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Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

Sylvain Laporte
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates
All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals
The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates
Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code
Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,786,186

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,786,186

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 30, 2014

1. Transmittal Fee (Rule 14)	**$300**
2. International Filing Fee	**$1544***
For each additional sheet over 30	**$17**
3. International Search Fee	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 30 décembre 2014

1. Taxe de transmission (Règle 14)	**300 $**
2. Taxe de dépôt internationale	**1544 $***
Pour chaque feuille au delà de 30	**17 $**
3. Taxe de recherche internationale	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*))	**$232**
6. Preliminary examination fee (Rule 58)	**$800**

* International fees will be reduced by:

- **$116** for all applications filed using PCT-EASY,
- **$232** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$348** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*))	**232 $**
6. Taxe d'examen préliminaire (Règle 58)	**800 $**

* Les frais seront réduits de:

- **116 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **232 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **348 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de correspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
C.D. Howe Building
235 Queen Street, Room S-143
Ottawa ON K1A 0H5
Tel.: 613-952-2268

2. Industry Canada
5 Place Ville-Marie, Suite 700
Montreal QC H3B 2G2
Tel.: 514-496-1797
Toll-free: 1 888 237-3037

3. Industry Canada
151 Yonge Street, 4th Floor
Toronto ON M5C 2W7
Tel.: 416-973-5000

4. Industry Canada
Canada Place
9700 Jasper Avenue, Suite 725
Edmonton AB T5J 4C3
Tel.: 780-495-4782
Toll-free: 1 800 461-2646

5. Industry Canada
Library Square
300 West Georgia Street, Suite 2000
Vancouver BC V6B 6E1
Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
Édifice C.D. Howe
235, rue Queen, pièce S-143
Ottawa (Ontario) K1A 0H5
Tél. : 613-952-2268

2. Industrie Canada
5, Place Ville-Marie, pièce 700
Montréal (Québec) H3B 2G2
Tél. : 514-496-1797
Sans frais : 1-888-237-3037

3. Industrie Canada
151, rue Yonge, 4e étage
Toronto (Ontario) M5C 2W7
Tél. : 416-973-5000

4. Industrie Canada
Canada Place
9700, avenue Jasper, pièce 725
Edmonton (Alberta) T5J 4C3
Tél. : 780-495-4782
Sans frais : 1-800-461-2646

5. Industrie Canada
Library Square
300, rue Georgia Ouest, pièce 2000
Vancouver (C.-B.) V6B 6E1
Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des Règles sur les brevets, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-EASY ou PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; **and**
- request an extension of time in trade-mark opposition proceedings.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; **et**
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of February 3, 2015 contains applications open to public inspection from January 18, 2015 to January 24, 2015.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 3 février 2015 contient les demandes disponibles au public pour consultation pour la période du 18 janvier 2015 au 24 janvier 2015.

Canadian Patents Issued

February 3, 2015

Brevets canadiens délivrés

3 février 2015

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[11] **2,222,283**
[13] C
[51] **Int.Cl. A61K 39/12 (2006.01) A61K 38/19 (2006.01) A61K 39/39 (2006.01)**
[25] EN
[54] **IMPROVED VIRUS VACCINES**
[54] **VACCINS ANTIVIRAUX AMELIORES**
[72] VOLVOVITZ, FRANKLIN, US
[72] SMITH, GALE EUGENE, US
[72] WILKINSON, BETHANIE E., US
[72] VOZNESENSKY, ANDREI I., US
[72] HACKETT, CRAIG S., US
[73] PROTEIN SCIENCES CORPORATION, US
[85] 1997-11-25
[86] 1996-04-26 (PCT/US1996/005904)
[87] (WO1996/033738)
[30] US (430,971) 1995-04-28

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[11] **2,347,094**
[13] C
[51] **Int.Cl. C12N 1/14 (2006.01) A23C 9/152 (2006.01) A23C 11/04 (2006.01) A23D 7/00 (2006.01) A23D 9/00 (2006.01) A23K 1/16 (2006.01) A23L 1/28 (2006.01) A23L 1/30 (2006.01) A23L 2/52 (2006.01) A61K 8/92 (2006.01) A61K 8/96 (2006.01) C12P 7/64 (2006.01)**
[25] EN
[54] **MICROORGANISMS THAT EXTRACELLULARY SECRETE LIPIDS AND METHODS OF PRODUCING LIPID AND LIPID VESICLES ENCAPSULATING LIPIDS USING SAID MICROORGANISMS**
[54] **MICRO-ORGANISMES SECRETANT DE MANIERE EXTRACELLULAIRE DES LIPIDES ET PROCEDES POUR PRODUIRE DES LIPIDES ET DES VESICULES LIPIDIQUES ENCAPSULANT LES LIPIDES UTLISANT LESDITS MICRO-ORGANISMES**
[72] AKIMOTO, KENGO, JP
[72] KAWASHIMA, HIROSHI, JP
[72] SHIMIZU, SAKAYU, JP
[73] SUNTORY HOLDINGS LIMITED, JP
[85] 2001-04-12
[86] 2000-08-11 (PCT/JP2000/005425)
[87] (WO2001/012780)
[30] JP (1999 0229509) 1999-08-13

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[11] **2,352,629**
[13] C
[51] **Int.Cl. G06Q 50/22 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHODS FOR DELIVERING A DRUG TO A PATIENT WHILE AVOIDING THE OCCURRENCE OF AN ADVERSE SIDE EFFECT KNOWN OR SUSPECTED OF BEING CAUSED BY THE DRUG**
[54] **PROCEDES POUR ADMINISTRER UN MEDICAMENT A UN PATIENT EN EVITANT L'OCCURENCE D'EFFET SECONDAIRE CONNU OU PRESUME D'ETRE CAUSE PAR LE MEDICAMENT**
[72] WILLIAMS, BRUCE A., US
[72] KAMINSKI, JOSEPH K., US
[73] CELGENE CORPORATION, US
[85] 2001-05-25
[86] 2000-10-24 (PCT/US2000/029303)
[87] (WO2002/035440)
[30] US (09/694,217) 2000-10-23

[11] **2,374,416**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) A23L 1/0522 (2006.01) C12N 1/21 (2006.01) C12N 9/10 (2006.01) C12N 15/54 (2006.01) C12N 15/62 (2006.01) C12Q 1/68 (2006.01) A61K 38/00 (2006.01)**
[25] FR
[54] **STARCH GRANULES CONTAINING A RECOMBINANT POLYPEPTIDE OF INTEREST, METHOD FOR OBTAINING SAME AND USES**
[54] **GRAINS D'AMIDON CONTENANT UN POLYPEPTIDE RECOMBINANT D'INTERET, LEUR PROCEDE D'OBTENTION, ET LEURS UTILISATIONS**
[72] D'HULST, CHRISTOPHE, FR
[72] BALL, STEVEN, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2001-11-19
[86] 2000-05-19 (PCT/FR2000/001384)
[87] (WO2000/071734)
[30] FR (99/06494) 1999-05-21

[11] **2,391,174**
[13] C
[51] **Int.Cl. A61B 5/145 (2006.01) A61B 5/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING DIABETES**
[54] **SYSTEME ET METHODE DE GESTION DU DIABETE**
[72] CROTHALL, KATHERINE D., US
[72] BUTOI-TEODORESCU, BOGDAN, US
[72] LAAKMANN, PETER, US
[73] ANIMAS CORPORATION, US
[86] (2391174)
[87] (2391174)
[22] 2002-06-21
[30] US (60/299,802) 2001-06-21

[11] **2,394,970**
[13] C
[51] **Int.Cl. C12N 15/12 (2006.01) A01K 67/027 (2006.01) C07K 14/705 (2006.01) C12N 5/10 (2006.01) C12N 15/85 (2006.01) C12N 15/89 (2006.01) C12Q 1/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **NOVEL STEROID-ACTIVATED NUCLEAR RECEPTORS AND USES THEREFOR**
[54] **NOUVEAUX RECEPTEURS NUCLEAIRES ACTIVES PAR STEROIDES ET UTILISATIONS CORRESPONDANTES**
[72] EVANS, RONALD M., US
[72] BLUMBERG, BRUCE, US
[72] XIE, WEN, US
[73] THE SALK INSTITUTE FOR BIOLOGICAL STUDIES, US
[85] 2002-06-07
[86] 2000-12-08 (PCT/US2000/033473)
[87] (WO2001/042290)
[30] US (09/458,366) 1999-12-09

[11] **2,412,878**
[13] C
[51] **Int.Cl. G06F 3/042 (2006.01)**
[25] EN
[54] **CAMERA-BASED TOUCH SYSTEM**
[54] **SYSTEME TACTILE A CAMERA**
[72] MORRISON, GERALD, CA
[72] HOLMGREN, DAVID, CA
[73] SMART TECHNOLOGIES ULC, CA
[85] 2002-12-16
[86] 2001-07-05 (PCT/CA2001/000980)
[87] (WO2002/003316)
[30] US (09/610,481) 2000-07-05
[30] US (60/294,611) 2001-06-01

[11] **2,421,444**
[13] C
[51] **Int.Cl. B29C 49/80 (2006.01) G01B 11/06 (2006.01) G01B 11/08 (2006.01) G01N 21/88 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING WALL THICKNESS OF BLOW-MOLDED PLASTIC CONTAINERS**
[54] **METHODE ET DISPOSITIF DE CONTROLE DE L'EPAISSEUR DES PAROIS DE CONTENANTS EN PLASTIQUE MOULES PAR SOUFFLAGE**
[72] JEBADURAI, SUDHA CHRISTY, US
[72] BIRCKBICHLER, CRAIG ALAN, US
[72] WOLFE, GEORG V., US
[72] PUVAK, RONALD A., US
[72] SCHMIDT, WILLIAM E., US
[73] AGR INTERNATIONAL, INC., US
[86] (2421444)
[87] (2421444)
[22] 2003-03-10
[30] US (10/106,263) 2002-03-26

[11] **2,433,144**
[13] C
[51] **Int.Cl. A61B 5/05 (2006.01) A61B 5/00 (2006.01) A61B 5/07 (2006.01) A61N 1/08 (2006.01)**
[25] EN
[54] **ANALYTE MONITORING DEVICE AND METHODS OF USE**
[54] **DISPOSITIF DE SURVEILLANCE D'ANALYTE ET PROCEDES D'UTILISATION**
[72] HELLER, ADAM, US
[72] DRUCKER, STEVEN M., US
[72] JIN, ROBERT Y., US
[72] FUNDERBURK, JEFFERY V., US
[73] ABBOTT DIABETES CARE INC., US
[85] 2003-06-26
[86] 2001-12-28 (PCT/US2001/050832)
[87] (WO2002/058537)
[30] US (09/753,746) 2001-01-02

[11] **2,436,671**
[13] C
[51] **Int.Cl. C07K 19/00 (2006.01) A61K 39/00 (2006.01) A61K 39/395 (2006.01) C07K 14/505 (2006.01) C07K 14/52 (2006.01) C07K 16/00 (2006.01) C07K 16/12 (2006.01) C07K 16/18 (2006.01) C12N 1/21 (2006.01) C12N 15/13 (2006.01) C12N 15/62 (2006.01) C12N 15/70 (2006.01) G01N 33/50 (2006.01) G01N 33/573 (2006.01)**
[25] EN
[54] **RATIONALLY DESIGNED ANTIBODIES**
[54] **ANTICORPS CONCUS DE MANIERE RATIONNELLE**
[72] BOWDISH, KATHERINE S., US
[72] BARBAS-FREDERICKSON, SHANA, US
[72] RENSHAW, MARK, US
[73] ALEXION PHARMACEUTICALS, INC., US
[85] 2003-06-04
[86] 2001-12-05 (PCT/US2001/047656)
[87] (WO2002/046238)
[30] US (60/251,448) 2000-12-05
[30] US (60/288,889) 2001-05-04
[30] US (60/294,068) 2001-05-29

[11] **2,439,270**
[13] C
[51] **Int.Cl. A61L 27/16 (2006.01) A61L 27/50 (2006.01)**
[25] EN
[54] **CROSS-LINKED ULTRA-HIGH MOLECULAR WEIGHT POLYETHYLENE FOR USE AS MEDICAL IMPLANT**
[54] **POLYETHYLENE RETICULE DE POIDS MOLECULAIRE TRES ELEVE A UTILISER DANS DES IMPLANTS MEDICAUX**
[72] SCOTT, MARCUS LEE, US
[72] JANI, SHILESH CHANDRAKANT, US
[73] SMITH & NEPHEW, INC., US
[85] 2003-08-20
[86] 2002-02-25 (PCT/US2002/005511)
[87] (WO2002/068006)
[30] US (09/792,690) 2001-02-23

[11] **2,452,593**
[13] C
[51] **Int.Cl. A61K 38/39 (2006.01) A61K 31/7088 (2006.01) A61K 39/395 (2006.01) A61K 48/00 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01) A61P 37/00 (2006.01) C07K 14/78 (2006.01) G01N 33/53 (2006.01) G01N 33/564 (2006.01) G01N 33/68 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **TRIPLE POLYPEPTIDE COMPLEXES**
[54] **COMPLEXES TRIPLE DE POLYPEPTIDES**
[72] HOLMDAHL, RIKARD, SE
[72] BURKHARDT, HARALD, DE
[72] ENGSTROEM, JAN AKE, SE
[72] KIHLBERG, JAN, SE
[73] VACARA AB, SE
[85] 2003-12-31
[86] 2002-07-11 (PCT/IB2002/004256)
[87] (WO2003/006603)
[30] US (60/305,048) 2001-07-12

[11] **2,463,798**
[13] C
[51] **Int.Cl. A61K 48/00 (2006.01) C07H 21/00 (2006.01) C12N 15/11 (2006.01) C12N 15/63 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **MODULATION OF IMMUNOSTIMULATORY PROPERTIES OF OLIGONUCLEOTIDE-BASED COMPOUNDS BY OPTIMAL PRESENTATION OF 5' ENDS**
[54] **MODULATION DES PROPRIETES IMMUNOSTIMULATRICES DE COMPOSES A BASE D'OLIGONUCLEOTIDES AU MOYEN D'UNE PRESENTATION OPTIMALE DES TERMINAISONS 5'**
[72] AGRAWAL, SUDHIR, US
[72] KANDIMALLA, EKAMBAR M., US
[72] YU, DONG, US
[72] BHAGAT, LAKSHMI, US
[73] IDERA PHARMACEUTICALS, INC., US
[85] 2004-04-15
[86] 2002-10-24 (PCT/US2002/034247)
[87] (WO2003/057822)
[30] US (60/344,767) 2001-10-24

[11] **2,464,310**
[13] C
[51] **Int.Cl. G06Q 10/10 (2012.01) H04L 12/16 (2006.01) G06Q 40/00 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FACILITATING RECIPROCATIVE SMALL BUSINESS FINANCIAL INFORMATION EXCHANGES**
[54] **SYSTEME ET PROCEDE FACILITANT LES ECHANGES RECIPROQUES D'INFORMATIONS FINANCIERES CONCERNANT LES PETITES ET MOYENNES ENTREPRISES**
[72] ALIFFI, PATRICK A., US
[72] ELLISON, BARBARA JO, US
[72] MIR, NADER, US
[72] BREWER, FRANK D., JR., US
[73] EQUIFAX, INC., US
[85] 2004-04-16
[86] 2002-09-30 (PCT/US2002/031191)
[87] (WO2003/038718)
[30] US (10/021,468) 2001-10-29

[11] **2,465,009**
[13] C
[51] **Int.Cl. C12N 15/57 (2006.01) A61K 38/48 (2006.01) A61K 39/02 (2006.01) C07K 14/195 (2006.01) C07K 16/12 (2006.01) C07K 16/40 (2006.01) C12N 9/52 (2006.01) C12N 15/31 (2006.01) C12P 21/02 (2006.01) C12Q 1/68 (2006.01) G01N 33/543 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **CYTOTOXIN WITH A SUBTILASE DOMAIN**
[54] **CYTOTOXINE AYANT UN DOMAINE DE SUBTILASE**
[72] PATON, ADRIENNE WEBSTER, AU
[72] PATON, JAMES CLELAND, AU
[73] ADELAIDE RESEARCH & INNOVATION PTY LTD., AU
[86] (2465009)
[87] (2465009)
[22] 2004-05-12
[30] AU (2003907058) 2003-12-22

[11] **2,467,545**
[13] C
[51] **Int.Cl. H04N 5/225 (2006.01)**
[25] EN
[54] **OPTIMIZATIONS FOR LIVE EVENT, REAL-TIME, 3D OBJECT TRACKING**
[54] **OPTIMISATIONS DE LA POURSUITE D'OBJETS 3D EN TEMPS REEL POUR EVENEMENTS EN DIRECT**
[72] AMAN, JAMES A., US
[72] HALLER, WILLIAM R., US
[73] INTHEPLAY, INC., US
[85] 2004-05-17
[86] 2002-11-20 (PCT/US2002/037289)
[87] (WO2003/044734)
[30] US (10/006,444) 2001-11-20

[11] **2,476,678**
[13] C
[51] **Int.Cl. G07F 17/32 (2006.01) A63F 5/00 (2006.01) G07D 7/12 (2006.01) G07D 7/20 (2006.01) G07F 7/04 (2006.01)**
[25] EN
[54] **GAMING TABLE VALIDATOR ASSEMBLY**
[54] **ENSEMBLE DE VALIDATION DE TABLE DE JEU**
[72] HEIDEL, RAYMOND, US
[72] MATHIS, GWEN D., US
[73] JCM AMERICAN CORPORATION, US
[85] 2004-08-17
[86] 2003-02-19 (PCT/US2003/004916)
[87] (WO2003/071499)
[30] US (10/081,756) 2002-02-20

[11] **2,488,002**
[13] C
[51] **Int.Cl. C11D 3/04 (2006.01) C11D 3/02 (2006.01) C11D 11/00 (2006.01)**
[25] EN
[54] **A CLEANING COMPOSITION FOR ASPHALT, TAR, BITUMEN AND RELATED MATERIALS**
[54] **COMPOSITION NETTOYANTE POUR ASPHALTE, BITUME ET SUBSTANCES CONNEXES**
[72] WILSON, PAUL A., US
[73] WILSON, PAUL A., US
[85] 2004-11-30
[86] 2003-05-30 (PCT/US2003/017109)
[87] (WO2003/102120)
[30] US (10/159,637) 2002-05-30

[11] **2,492,377**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) C07K 16/00 (2006.01) C12N 5/10 (2006.01) C12N 15/13 (2006.01) C12N 15/63 (2006.01) C12P 21/00 (2006.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01) C40B 40/02 (2006.01) C40B 50/06 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **RECOMBINANT PRODUCTION OF MIXTURES OF ANTIBODIES**
[54] **PRODUCTION PAR RECOMBINAISON DE MELANGES D'ANTICORPS**
[72] VAN BERKEL, PATRICK HENDRIKUS CORNELIS, NL
[72] BRUS, RONALD HENDRIK PETER, NL
[72] BOUT, ABRAHAM, NL
[72] LOGTENBERG, TON, NL
[73] MERUS B.V., NL
[85] 2005-01-12
[86] 2003-07-15 (PCT/EP2003/007690)
[87] (WO2004/009618)
[30] EP (02077953.4) 2002-07-18
[30] US (60/397,066) 2002-07-18
[30] EP (PCT/EP03/50201) 2003-05-27

[11] **2,499,151**
[13] C
[51] **Int.Cl. B28B 7/00 (2006.01) B26D 1/00 (2006.01) B26F 3/12 (2006.01)**
[25] EN
[54] **AN APPARATUS FOR FACE-SIDE MACHINING OF A PROFILE ELEMENT FORMING A NEGATIVE MOLD FOR THE BRANCH OF A CHANNEL IN A SHAFT FLOOR**
[54] **APPAREIL D'USINAGE DE FACE AVANT D'UN ELEMENT DE PROFIL FORMANT UN MOULE NEGATIF POUR L'EMBRANCHEMENT D'UN CANAL DANS UN PLANCHER DE PUITS**
[72] SCHLUESSELBAUER, JOHANN, AT
[73] SCHLUESSELBAUER, JOHANN, AT
[86] (2499151)
[87] (2499151)
[22] 2005-03-01
[30] AT (A 518/2004) 2004-03-24

[11] **2,505,909**
[13] C
[51] **Int.Cl. G06F 9/44 (2006.01) G06F 9/40 (2006.01) G06F 17/00 (2006.01) G06N 5/02 (2006.01)**
[25] EN
[54] **DEVELOPMENT ENVIRONMENT FOR LEARNING AGENTS**
[54] **ENVIRONNEMENT DE DEVELOPPEMENT POUR AGENTS D'APPRENTISSAGE**
[72] ROEDIGER, KARL CHRISTIAN, IL
[73] SAP SE, DE
[85] 2005-05-10
[86] 2003-11-11 (PCT/EP2003/012597)
[87] (WO2004/044734)
[30] US (60/426,246) 2002-11-13
[30] US (10/328,855) 2002-12-24

[11] **2,515,564**
[13] C
[51] **Int.Cl. G06T 5/20 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REMOVING UNEVEN BRIGHTNESS IN AN IMAGE**
[54] **METHODE ET DISPOSITIF DE SUPPRESSION DE LA BRILLANCE IRREGULIERE D'UNE IMAGE**
[72] ZAVADSKY, VYACHESLAV L., CA
[72] ABT, JASON, CA
[73] TECHINSIGHTS INC., CA
[86] (2515564)
[87] (2515564)
[22] 2005-08-10
[30] US (10/916,615) 2004-08-12

[11] **2,519,620**
[13] C
[51] **Int.Cl. C12N 15/13 (2006.01) A61K 39/395 (2006.01) A61P 37/04 (2006.01) A61P 37/06 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **HUMANIZED ANTI-CD4 ANTIBODY WITH IMMUNOSUPPRESSIVE PROPERTIES**
[54] **ANTICORPS HUMANISE ANTI-CD4 AYANT DES PROPRIETES IMMUNOSUPPRESSIVES**
[72] WIJDENES, JOHN, FR
[72] JONULEIT, HELMUT, DE
[73] BIOTEST AG, DE
[85] 2005-09-20
[86] 2004-03-19 (PCT/EP2004/002888)
[87] (WO2004/083247)
[30] EP (03290725.5) 2003-03-21
[30] EP (03290942.6) 2003-04-16

---

[11] **2,522,765**
[13] C
[51] **Int.Cl. A61K 36/899 (2006.01) A23K 1/16 (2006.01) A23K 1/18 (2006.01) A23L 1/30 (2006.01) A23L 1/308 (2006.01) A61K 9/14 (2006.01) A61K 31/716 (2006.01) A61K 36/48 (2006.01) A61K 36/8998 (2006.01) A61P 1/00 (2006.01)**
[25] EN
[54] **DIETARY SUPPLEMENT AND METHOD FOR THE TREATMENT AND PREVENTION OF DIGESTIVE TRACT ULCERS IN EQUINES AND OTHER ANIMALS**
[54] **COMPLEMENT DIETETIQUE ET TECHNIQUE DE TRAITEMENT ET DE PREVENTION DES ULCERES PRESENTS DANS LE SYSTEME DIGESTIF DE CHEVAUX ET D'AUTRES ANIMAUX**
[72] BEDDING, PETER M. J., GB
[72] PELLEGRINI, FRANKLIN L., US
[73] FREEDOM HEALTH, LLC, US
[85] 2005-10-14
[86] 2004-05-03 (PCT/US2004/013555)
[87] (WO2004/100826)
[30] US (10/435,367) 2003-05-09

---

[11] **2,527,062**
[13] C
[51] **Int.Cl. A61B 6/00 (2006.01) A61B 6/08 (2006.01) A61B 10/02 (2006.01) A61F 2/00 (2006.01)**
[25] EN
[54] **REMOVABLE LOCALIZING WIRE**
[54] **FIL LOCALISATEUR AMOVIBLE**
[72] FIELD, STEVEN E., US
[72] MULDER, BRIAN R., US
[73] BARD PERIPHERAL VASCULAR, INC., US
[86] (2527062)
[87] (2527062)
[22] 2005-11-14
[30] US (10/904,666) 2004-11-22

---

[11] **2,530,955**
[13] C
[51] **Int.Cl. F23D 11/10 (2006.01) F23L 1/00 (2006.01) F23L 7/00 (2006.01) F23L 9/00 (2006.01)**
[25] FR
[54] **OXYCOMBUSTION PROCEDURE FOR A LIQUID FUEL**
[54] **PROCEDE D'OXYCOMBUSTION D'UN COMBUSTIBLE LIQUIDE**
[72] TROMEUR, PASCAL, FR
[72] TSIAVA, REMI PIERRE, FR
[72] LEROUX, BERTRAND, FR
[72] RECOURT, PATRICK JEAN-MARIE, FR
[73] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[86] (2530955)
[87] (2530955)
[22] 2005-12-20
[30] FR (04/53285) 2004-12-31

---

[11] **2,531,690**
[13] C
[51] **Int.Cl. G01N 35/00 (2006.01) G01N 35/04 (2006.01)**
[25] EN
[54] **ASSAY TESTING DIAGNOSTIC ANALYZER**
[54] **ANALYSEUR DE DIAGNOSTIC A TESTS D'ECHANTILLONS**
[72] LUOMA, ROBERT P., II, US
[73] ABBOTT LABORATORIES, US
[85] 2006-01-06
[86] 2004-07-07 (PCT/US2004/022048)
[87] (WO2005/005992)
[30] US (10/614,485) 2003-07-07

---

[11] **2,536,183**
[13] C
[51] **Int.Cl. B60Q 7/02 (2006.01)**
[25] EN
[54] **SAFETY DEVICE FOR A LOAD CARRYING VEHICLE**
[54] **DISPOSITIF DE SECURITE POUR VEHICULE TRANSPORTANT UNE CHARGE**
[72] AYOTTE, RICHARD EDWARD, CA
[72] CASSIDY, ROBERT DENNIS HEWSON, CA
[73] AYOTTE, RICHARD EDWARD, CA
[86] (2536183)
[87] (2536183)
[22] 2006-02-13

---

[11] **2,539,824**
[13] C
[51] **Int.Cl. C07H 21/00 (2006.01) C07K 17/00 (2006.01) C40B 40/06 (2006.01) C40B 50/14 (2006.01) C40B 50/18 (2006.01) G01N 33/53 (2006.01) G01N 33/543 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SURFACE IMMOBILIZED POLYELECTROLYTE WITH MULTIPLE FUNCTIONAL GROUPS CAPABLE OF COVALENTLY BONDING TO BIOMOLECULES**
[54] **POLYELECTROLYTE IMMOBILISE EN SURFACE A PLUSIEURS GROUPES FONCTIONNELS POUVANT SE LIER DE MANIERE COVALENTE A DES BIOMOLECULES**
[72] WANG, XINWEN, US
[72] BANERJEE, SUKANTA, US
[73] BIOARRAY SOLUTIONS LTD., US
[85] 2006-03-20
[86] 2004-09-22 (PCT/US2004/031058)
[87] (WO2005/031305)
[30] US (60/504,716) 2003-09-22

[11] 2,541,666
[13] C
[51] **Int.Cl. E21B 7/04 (2006.01)**
[25] EN
[54] **DIRECTIONAL DRILLING**
[54] **SONDAGE DIRIGE**
[72] HEWSON, JAMES ADAM, GB
[72] MACKAY, ALEXANDER CRAIG, GB
[72] FRASER, SIMON, GB
[73] TECHNOLOGY VENTURES INTERNATIONAL LIMITED, GB
[86] (2541666)
[87] (2541666)
[22] 2006-04-03
[30] GB (0506864.8) 2005-04-05

[11] 2,542,236
[13] C
[51] **Int.Cl. C07C 209/60 (2006.01) C10M 159/16 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARATION OF MANNICH CONDENSATION PRODUCTS USEFUL AS SEQUESTERING AGENTS**
[54] **PROCEDE DE PREPARATION DE PRODUITS DE REACTION DE CONDENSATION DE MANNICH UTILES COMME AGENTS SEQUESTRANTS**
[72] CHIVERTON, EDWARD A., US
[73] CHEVRON ORONITE COMPANY LLC, US
[86] (2542236)
[87] (2542236)
[22] 2006-04-07
[30] US (11/105,605) 2005-04-13

[11] 2,543,385
[13] C
[51] **Int.Cl. G01N 1/34 (2006.01)**
[25] EN
[54] **CONDITIONING SLURRY SAMPLES FOR QUANTITATIVE INSTRUMENTAL ANALYSIS**
[54] **ECHANTILLONS DE BOUE DE CONDITIONNEMENT POUR ANALYSE INSTRUMENTALE QUANTITATIVE**
[72] COSTA, MARIO LUIS, CA
[72] PU, CHUNMIN, CA
[72] BIRKS, JOHN BRIAN, CA
[72] XU, KUI, CA
[73] SUPERIOR PLUS LP, CA
[86] (2543385)
[87] (2543385)
[22] 2006-04-13
[30] US (60/671,085) 2005-04-14

[11] 2,547,827
[13] C
[51] **Int.Cl. C12N 5/0797 (2010.01) C12N 5/071 (2010.01) C12N 5/0789 (2010.01) A01N 1/02 (2006.01) C12N 1/04 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR PROPAGATION OF NEURAL PROGENITOR CELLS**
[54] **COMPOSITIONS ET PROCEDES DE PROPAGATION DE CELLULES PROGENITRICES NEURONALES**
[72] KOPYOV, OLEG V., US
[73] CELAVIE BIOSCIENCES, LLC, US
[85] 2006-06-01
[86] 2004-12-02 (PCT/US2004/040224)
[87] (WO2005/056755)
[30] US (60/526,242) 2003-12-02

[11] 2,551,036
[13] C
[51] **Int.Cl. A47L 5/38 (2006.01) A47L 9/24 (2006.01)**
[25] EN
[54] **CENTRAL VACUUM SYSTEM MOUNTING FLANGE AND HOSE CUFF FOR USE WITH STANDARD ELECTRICAL OUTLETS**
[54] **BRIDE DE MONTAGE ET MANCHON DE TUYAU DE SYSTEME CENTRAL D'ASPIRATION POUR UTILISATION AVEC DES PRISES DE COURANT STANDARD**
[72] SHEREMETA, JAMES GEORGE, CA
[72] MIKA, DANIEL DAVID RICHARD, CA
[73] PLASTIFLEX GROUP NV, BE
[86] (2551036)
[87] (2551036)
[22] 2006-06-23
[30] US (11/168,844) 2005-06-28

[11] 2,551,990
[13] C
[51] **Int.Cl. F41C 23/16 (2006.01) F41A 23/08 (2006.01) F41C 27/00 (2006.01)**
[25] EN
[54] **VERTICAL FORE GRIP WITH BIPOD**
[54] **POIGNEE AVANT VERTICALE AVEC BIPODE**
[72] MOODY, JOSEPH R., US
[72] GADDINI, JOSEPH D., US
[73] GRIP POD SYSTEMS, L.L.C., US
[86] (2551990)
[87] (2551990)
[22] 2006-07-13

[11] 2,553,186
[13] C
[51] **Int.Cl. B29C 69/00 (2006.01) B29C 47/06 (2006.01) E04D 1/20 (2006.01)**
[25] EN
[54] **PROCESS OF AND APPARATUS FOR MAKING A SHINGLE, AND SHINGLE MADE THEREBY**
[54] **PROCEDE ET APPAREIL DE FABRICATION D'UN BARDEAU, ET BARDEAU RESULTANT**
[72] MACKINNON, THOMAS KEVIN, US
[72] DODD, ROBERT E., US
[72] KIM, JOONG YOUN, US
[72] WYLIE, DOUGLAS H., CA
[73] CERTAINTEED CORPORATION, US
[86] (2553186)
[87] (2553186)
[22] 2006-07-18
[30] US (11/227,009) 2005-09-15

[11] **2,560,594**
[13] C
[51] **Int.Cl. C22B 3/00 (2006.01) C22B 3/06 (2006.01) C22B 3/08 (2006.01) C22B 3/10 (2006.01) C22B 7/02 (2006.01) C22B 11/00 (2006.01) C22B 15/00 (2006.01) C22B 19/00 (2006.01) C22B 23/00 (2006.01) C22B 26/22 (2006.01) C22B 30/04 (2006.01)**
[25] EN
[54] **RECOVERY OF METALS FROM OXIDISED METALLIFEROUS MATERIALS**
[54] **RECUPERATION DE METAUX A PARTIR DE MATERIAUX METALLIFERES OXYDES**
[72] MOYES, JOHN, AU
[72] HOULLIS, FRANK, AU
[72] TONG, ANDREW, AU
[73] INTEC INTERNATIONAL PROJECTS PTY LTD, AU
[85] 2006-09-20
[86] 2005-03-24 (PCT/AU2005/000426)
[87] (WO2005/093107)
[30] AU (2004901591) 2004-03-25

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[11] **2,562,655**
[13] C
[51] **Int.Cl. G01N 33/52 (2006.01) A61K 6/00 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR NON-INVASIVE RINSE DIAGNOSIS AND MONITORING OF PERIODONTAL DISEASES**
[54] **METHODE ET APPAREIL DE DIAGNOSTIC NON EFFRACTIF PAR BAIN DE BOUCHE ET DE SURVEILLANCE DES MALADIES PARODONTALES**
[72] GLOGAUER, MICHAEL, CA
[73] GLOGAUER, MICHAEL, CA
[86] (2562655)
[87] (2562655)
[22] 2006-10-05

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[11] **2,562,725**
[13] C
[51] **Int.Cl. H04L 9/00 (2006.01)**
[25] EN
[54] **GEOGRAPHIC LOCATION BASED LICENSING SYSTEM**
[54] **SYSTEME D'OCTROI DE LICENCE FONDE SUR UN EMPLACEMENT GEOGRAPHIQUE**
[72] RONNING, JOEL A., US
[72] EFERGAN, DAVID, US
[72] OLSON, PETE, US
[72] RAUF, AMIR, US
[73] DIGITAL RIVER, INC., US
[85] 2006-10-13
[86] 2005-04-14 (PCT/US2005/012766)
[87] (WO2005/104426)
[30] US (60/562,177) 2004-04-14

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[11] **2,563,024**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 39/00 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING AUTOIMMUNE DISEASES WITH ANTIBODIES**
[54] **METHODE SERVANT A TRAITER DES MALADIES AUTO-IMMUNES AU MOYEN D'ANTICORPS**
[72] LAZARUS, ALAN H., CA
[72] SIRAGAM, VINAYAKUMAR, CA
[72] BRINC, DAVOR, CA
[72] FREEDMAN, JOHN, CA
[72] SONG, SENG, CA
[72] CROW, ANDREW R., CA
[73] CANADIAN BLOOD SERVICES, CA
[85] 2006-09-29
[86] 2005-03-30 (PCT/CA2005/000472)
[87] (WO2005/094880)
[30] US (60/558,080) 2004-03-30
[30] US (60/613,712) 2004-09-29

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[11] **2,563,983**
[13] C
[51] **Int.Cl. G01C 15/06 (2006.01) G01D 5/249 (2006.01)**
[25] EN
[54] **LEVELLING ROD, LEVEL DETERMINING APPARATUS FOR SAID ROD, AND LEVEL DETERMINING METHOD**
[54] **MIRE DE NIVELLEMENT, APPAREIL DE DETERMINATION DU NIVEAU POUR LADITE MIRE, ET PROCEDE DE DETERMINATION DE NIVEAU**
[72] ZHENG, ZHENG DONG, SG
[72] DUMOULIN, CHARLES LEOPOLD ELISABETH, SG
[72] NG, CHIN KEONG, SG
[72] ZHOU, KELIANG, SG
[73] LEICA GEOSYSTEMS AG, CH
[85] 2006-10-23
[86] 2005-04-29 (PCT/EP2005/004619)
[87] (WO2005/108922)
[30] EP (04010761.7) 2004-05-06

---

[11] **2,567,918**
[13] C
[51] **Int.Cl. C08L 27/04 (2006.01) B29D 23/00 (2006.01) C08J 3/20 (2006.01) C08K 5/103 (2006.01) C08K 5/37 (2006.01) C08K 5/57 (2006.01) C08L 23/06 (2006.01) C08L 33/06 (2006.01) C08L 47/00 (2006.01)**
[25] EN
[54] **THERMOPLASTIC FORMULATIONS FOR MANUFACTURING FLUID PIPES AND ACCESSORIES FOR HOME AND INDUSTRIAL USE, AND PROCESS FOR THE SAME**
[54] **FORMULATIONS THERMOPLASTIQUES PERMETTANT DE FABRIQUER DES CONDUITES ET DES ACCESSOIRES POUR USAGE DOMESTIQUE ET INDUSTRIEL, ET PROCESSUS DE FABRICATION**
[72] PARRA, TABLA OCTAVIO, MX
[72] VAZQUEZ, ESTRADA LUIS, MX
[72] PEREZ, SANCHEZ ALFONSO, MX
[73] MEXICHEM AMANCO HOLDING, S.A. DE C.V., MX
[86] (2567918)
[87] (2567918)
[22] 2006-11-14

[11] **2,570,888**
[13] C
[51] **Int.Cl. A23C 19/097 (2006.01) A23C 19/00 (2006.01) A23C 19/064 (2006.01) A23C 19/068 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURE FOR SHELF STABLE PASTEURIZED CHEESE SHREDS**
[54] **METHODE DE PRODUCTION DE FROMAGE RAPE PASTEURISE DE LONGUE CONSERVATION**
[72] TRECKER, GARY WILLIAM, US
[72] WILLIAMS, STEPHEN S., US
[73] KRAFT FOODS GROUP BRANDS LLC, US
[86] (2570888)
[87] (2570888)
[22] 2006-12-08
[30] US (11/323,098) 2005-12-30

[11] **2,571,676**
[13] C
[51] **Int.Cl. A22C 25/16 (2006.01)**
[25] EN
[54] **A METHOD AND A DEVICE FOR FACILITATING THE REMOVAL OF PIN BONES IN FISH**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE FACILITER LE RETRAIT D'ARETES DE POISSONS**
[72] VOLL, TOR, NO
[72] HAUGLAND, ODDMUND, NO
[73] EIGANES INVEST AS, NO
[85] 2006-12-21
[86] 2005-06-29 (PCT/NO2005/000237)
[87] (WO2006/004420)
[30] NO (20042875) 2004-07-07

[11] **2,577,065**
[13] C
[51] **Int.Cl. C08J 3/12 (2006.01) B01J 2/04 (2006.01) C08J 5/24 (2006.01) C08J 9/28 (2006.01) C08K 3/04 (2006.01) C08K 7/24 (2006.01) C08L 101/00 (2006.01)**
[25] EN
[54] **POLYMER/CARBON-NANOTUBE INTERPENETRATING NETWORKS AND PROCESS FOR MAKING SAME**
[54] **RESEAUX D'INTERPENETRATION DE POLYMERE/NANOTUBE DE CARBONE ET SON PROCEDE DE FABRICATION**
[72] ARMENIADES, CONSTANTINE D., US
[72] BARRERA, ENRIQUE V., US
[72] KIM, JONG DAE, KR
[73] WILLIAM MARSH RICE UNIVERSITY, US
[85] 2007-01-22
[86] 2005-07-22 (PCT/US2005/026284)
[87] (WO2007/008214)
[30] US (60/590,263) 2004-07-22

[11] **2,578,573**
[13] C
[51] **Int.Cl. C12N 5/075 (2010.01) C12N 5/073 (2010.01) A61K 38/20 (2006.01)**
[25] EN
[54] **USE OF IL-17- FOR MATURATION OF OOCYTES**
[54] **UTILISATION D'IL-17- POUR LA MATURATION D'OVOCYTES**
[72] DE MATOS, DANIEL G., US
[72] TRAN, CAM ANH, US
[72] CLARK, ANN M., US
[72] PALMER, STEPHEN S., US
[73] MERCK SERONO SA, CH
[85] 2007-02-27
[86] 2005-09-30 (PCT/US2005/035372)
[87] (WO2006/039592)
[30] US (60/614,667) 2004-09-30

[11] **2,581,587**
[13] C
[51] **Int.Cl. A61F 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHODS TO OVERCOME GRAVITY-INDUCED DYSFUNCTION IN EXTREMITY PARESIS**
[54] **SYSTEME ET METHODES POUR SURMONTER UN DYSFONCTIONNEMENT INDUIT PAR GRAVITE DANS DES CAS EXTREMES DE PARESIE**
[72] DEWALD, JULIUS P.A., US
[72] LAM, WILHELMUS J., US
[73] NORTHWESTERN UNIVERSITY, US
[73] THE REHABILITATION INSTITUTE OF CHICAGO, US
[73] DEWALD REHAB TECH LLC, US
[85] 2007-03-21
[86] 2005-09-29 (PCT/US2005/035025)
[87] (WO2006/039403)
[30] US (US60/614,928) 2004-09-29

[11] **2,582,960**
[13] C
[51] **Int.Cl. C08L 101/12 (2006.01) C08J 5/20 (2006.01) C08J 5/22 (2006.01) H01M 2/16 (2006.01)**
[25] FR
[54] **APROTIC POLYMER/MOLTEN SALT TERNARY MIXTURE SOLVENT, METHOD FOR THE PRODUCTION AND USE THEREOF IN ELECTROCHEMICAL SYSTEMS**
[54] **MELANGE TERNAIRE POLYMERE - SEL FONDU - SOLVANT, PROCEDE DE FABRICATION ET UTILISATION DANS LES SYSTEMES ELECTROCHIMIQUES**
[72] CHAREST, PATRICK, CA
[72] DONTIGNY, MARTIN, CA
[72] GUERFI, ABDELBAST, CA
[72] PETICLERC, MICHEL, CA
[72] ZAGHIB, KARIM, CA
[73] HYDRO-QUEBEC, CA
[85] 2007-03-30
[86] 2005-10-11 (PCT/CA2005/001553)
[87] (WO2006/039795)
[30] CA (2,482,003) 2004-10-12

[11] **2,583,417**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **ANTAGONISTS AND METHODS OF USE THEREFOR**
[54] **ANTAGONISTES ET LEURS METHODES D'UTILISATION**
[72] BREWIS, NEIL D., GB
[72] WOOLVEN, BENJAMIN P., GB
[72] HOLMES, STEVE, GB
[72] TOMLINSON, IAN M., GB
[72] LEE, JENNIFER, GB
[72] ENEVER, CAROLYN, GB
[72] BASRAN, AMRIK, GB
[72] JONES, KATE, GB
[72] WILDT, RUUD DE, GB
[72] BLEIN, STANISLAS CHARLES, GB
[73] DOMANTIS LIMITED, GB
[85] 2007-04-05
[86] 2005-10-07 (PCT/GB2005/003873)
[87] (WO2006/038027)
[30] GB (PCT/GB04/04253) 2004-10-08
[30] US (10/985,847) 2004-11-10

[11] **2,584,407**
[13] C
[51] **Int.Cl. C07K 14/47 (2006.01)**
[25] EN
[54] **METHOD FOR THE ISOLATION OF HAPTOGLOBIN**
[54] **PROCEDE PERMETTANT D'ISOLER L'HAPTOGLOBINE**
[72] DALTON, JOAN, GB
[72] PODMORE, ADRIAN, GB
[72] KUMPALUME, PETER, GB
[73] BIO PRODUCTS LABORATORY LIMITED, GB
[85] 2007-04-18
[86] 2005-10-19 (PCT/GB2005/004037)
[87] (WO2006/043062)
[30] GB (0423196.5) 2004-10-19

[11] **2,585,868**
[13] C
[51] **Int.Cl. B60C 11/00 (2006.01) B60C 1/00 (2006.01) B60C 19/00 (2006.01) G09B 9/042 (2006.01)**
[25] EN
[54] **LOW FRICTION TIRE FOR SIMULATING OFF SEASON WINTER DRIVING**
[54] **PNEU A FAIBLE COEFFICIENT DE FROTTEMENT POUR SIMULER LA CONDUITE HIVERNALE HORS SAISON**
[72] KARPPINEN, TEUVO, FI
[73] SKIDTYRE OY, FI
[85] 2007-05-01
[86] 2005-11-02 (PCT/FI2005/050390)
[87] (WO2006/048510)
[30] FI (20045418) 2004-11-03

[11] **2,586,546**
[13] C
[51] **Int.Cl. E01F 5/00 (2006.01) E02B 3/00 (2006.01)**
[25] EN
[54] **CULVERT BUNDLE FOR STREAM CROSSINGS AND FLOW-THROUGH BRIDGE ABUTMENTS**
[54] **MISE EN FAISCEAU DE BUSES POUR PASSAGES ET CULEES DE PONTS DE COURS D'EAU**
[72] NEDEN, RONALD J., CA
[72] VANBUSKIRK, CALVIN D., CA
[73] TERRATECH CONSULTING LTD., CA
[86] (2586546)
[87] (2586546)
[22] 2007-04-27
[30] US (60/746125) 2006-05-01

[11] **2,588,585**
[13] C
[51] **Int.Cl. H04B 10/556 (2013.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR BIAS AND ALIGNMENT CONTROL IN AN OPTICAL SIGNAL TRANSMITTER**
[54] **PROCEDE ET APPAREIL DE CONTROLE DE POLARISATION ET D'ALIGNEMENT DANS UN EMETTEUR DE SIGNAL OPTIQUE**
[72] MAZURCZYK, MATTHEW V., US
[72] SABET, SAMEH, US
[73] TYCO ELECTRONICS SUBSEA COMMUNICATIONS LLC, US
[85] 2007-05-24
[86] 2005-12-14 (PCT/US2005/045215)
[87] (WO2006/065887)
[30] US (11/012,369) 2004-12-15

[11] **2,588,923**
[13] C
[51] **Int.Cl. A61K 31/397 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASES**
[54] **COMPOSITIONS ET PROCEDES DESTINES AU TRAITEMENT DES MALADIES NEOPLASTIQUES**
[72] ANDERSON, KENNETH C., US
[72] CHAUHAN, DHARMINDER, US
[72] PALLADINO, MICHAEL A., US
[73] DANA-FARBER CANCER INSTITUTE, INC., US
[73] TRIPHASE RESEARCH AND DEVELOPMENT I CORP., CA
[85] 2007-05-25
[86] 2005-12-02 (PCT/US2005/043668)
[87] (WO2006/060676)
[30] US (60/633,161) 2004-12-03

Canadian Patents Issued
February 3, 2015

[11] **2,589,367**
[13] C
[51] **Int.Cl. C07D 317/58 (2006.01) A61K 31/495 (2006.01) A61K 31/496 (2006.01) A61P 29/00 (2006.01) A61P 37/00 (2006.01) C07D 211/96 (2006.01) C07D 213/42 (2006.01) C07D 213/74 (2006.01) C07D 243/08 (2006.01) C07D 295/22 (2006.01) C07F 7/08 (2006.01)**
[25] EN
[54] **SULFONYL AMINO CYCLIC DERIVATIVES AND USE THEREOF**
[54] **DERIVES AMINO CYCLIQUES SULFONYLE ET UTILISATION DE CEUX-CI**
[72] SWINNEN, DOMINIQUE, FR
[72] BOMBRUN, AGNES, CH
[72] GERBER, PATRICK, CH
[72] JORAND-LEBRUN, CATHERINE, FR
[73] MERCK SERONO SA, CH
[85] 2007-05-30
[86] 2005-12-19 (PCT/EP2005/056910)
[87] (WO2006/067114)
[30] EP (04106814.9) 2004-12-21
[30] US (60/638,257) 2004-12-22

---

[11] **2,589,864**
[13] C
[51] **Int.Cl. C07C 405/00 (2006.01) A61K 31/5575 (2006.01) A61P 27/06 (2006.01)**
[25] EN
[54] **12-ARYL PROSTAGLANDIN ANALOGS**
[54] **ANALOGUES 12-ARYL DE PROSTAGLANDINE**
[72] DONDE, YARIV, US
[72] NGUYEN, JEREMIAH H., US
[73] ALLERGAN, INC., US
[85] 2007-06-01
[86] 2005-12-08 (PCT/US2005/044501)
[87] (WO2006/063179)
[30] US (11/009,298) 2004-12-10

---

[11] **2,591,400**
[13] C
[51] **Int.Cl. H01B 1/20 (2006.01) H05B 3/12 (2006.01)**
[25] EN
[54] **ELECTRICAL HEATING ELEMENT**
[54] **ELEMENT DE CHAUFFAGE ELECTRIQUE**
[72] O'CONNOR, JASON DANIEL HAROLD, GB
[73] HEAT TRACE LIMITED, GB
[85] 2007-06-15
[86] 2005-12-15 (PCT/GB2005/004849)
[87] (WO2006/064242)
[30] GB (0427650.7) 2004-12-17

---

[11] **2,591,681**
[13] C
[51] **Int.Cl. B65D 1/02 (2006.01)**
[25] EN
[54] **PLASTIC BOTTLE BASE**
[54] **BASE DE BOUTEILLE EN PLASTIQUE**
[72] ZOPPAS, ENRICO, IT
[73] ACQUA MINERALE S. BENEDETTO -S.P.A., IT
[85] 2007-06-18
[86] 2005-12-21 (PCT/IB2005/003832)
[87] (WO2006/067590)
[30] IT (PD2004A000323) 2004-12-24

---

[11] **2,591,989**
[13] C
[51] **Int.Cl. B65D 77/20 (2006.01) B65D 77/22 (2006.01) B65D 81/34 (2006.01)**
[25] FR
[54] **ASSEMBLY FOR FOOD PRODUCT AND METHOD FOR HEATING SAID ASSEMBLY**
[54] **ENSEMBLE POUR PRODUIT ALIMENTAIRE ET PROCEDE DE CHAUFFAGE POUR LEDIT ENSEMBLE**
[72] DUTAUT, VINCENT, FR
[72] BONIFACE, MARC, FR
[72] NORTIER, MARIE-THERESE, FR
[73] NESTEC S.A., CH
[85] 2007-06-21
[86] 2005-12-07 (PCT/EP2005/013074)
[87] (WO2006/066729)
[30] EP (04030448.7) 2004-12-22

---

[11] **2,592,165**
[13] C
[51] **Int.Cl. A46B 15/00 (2006.01) A46B 9/04 (2006.01)**
[25] EN
[54] **ORAL CARE IMPLEMENT HAVING A TISSUE CLEANSER**
[54] **INSTRUMENT D'HYGIENE DENTAIRE DOTE D'UN NETTOYEUR DE TISSUS**
[72] HOHLBEIN, DOUGLAS J., US
[72] MINTEL, THOMAS E., US
[72] MOSKOVICH, ROBERT, US
[72] BAERTSCHI, ARMIN, CH
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2007-06-22
[86] 2005-12-21 (PCT/US2005/046237)
[87] (WO2006/071652)
[30] US (11/019,671) 2004-12-23

---

[11] **2,594,876**
[13] C
[51] **Int.Cl. B66B 13/14 (2006.01) B66B 1/34 (2006.01) B66B 1/36 (2006.01)**
[25] EN
[54] **METHOD OF CONTROLLING ACCESS TO AN ELEVATOR CAR**
[54] **METHODE DE COMMANDE D'ACCES A UNE CABINE D'ASCENSEUR**
[72] VOGL, WOLFGANG, CH
[73] INVENTIO AG, CH
[86] (2594876)
[87] (2594876)
[22] 2007-07-26
[30] EP (06117891.9) 2006-07-26

[11] **2,595,757**
[13] C
[51] **Int.Cl. C07K 14/435 (2006.01) C12N 15/12 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **INSECTICIDAL POLYPEPTIDES AND METHODS OF USE THEREOF**
[54] **POLYPEPTIDES INSECTICIDES ET PROCEDES D'UTILISATION ASSOCIES**
[72] KING, GLENN F., AU
[72] MCFARLAND, BRIANNA SOLLOD, US
[72] NICHOLSON, GRAHAM MICHAEL, AU
[72] GUNNING, SIMON JOSEPH, AU
[73] UNIVERSITY OF CONNECTICUT, US
[73] UNIVERSITY OF TECHNOLOGY, SYDNEY, AU
[85] 2007-07-23
[86] 2005-11-04 (PCT/US2005/040139)
[87] (WO2006/052806)
[30] US (60/625,297) 2004-11-04

---

[11] **2,598,105**
[13] C
[51] **Int.Cl. A47L 15/42 (2006.01)**
[25] EN
[54] **DISHWASHER AND METHOD OF CONTROLLING THE SAME**
[54] **LAVE-VAISSELLE ET METHODE DE COMMANDE**
[72] PYO, JOON HO, KR
[72] YOON, SANG HEON, KR
[72] LEE, TAE HEE, KR
[73] LG ELECTRONICS INC., KR
[86] (2598105)
[87] (2598105)
[22] 2007-08-17
[30] KR (10-2006-0092069) 2006-09-22

---

[11] **2,598,187**
[13] C
[51] **Int.Cl. B03C 3/49 (2006.01) B03C 3/16 (2006.01) B03C 3/82 (2006.01)**
[25] EN
[54] **MAST ELECTRODE DESIGN**
[54] **CONCEPTION D'ELECTRODES EN PYLONE**
[72] ALLAN, ROBERT A., CA
[73] TURBOSONIC INC., CA
[85] 2007-08-16
[86] 2006-02-16 (PCT/CA2006/000238)
[87] (WO2006/086886)
[30] US (60/653,768) 2005-02-18

---

[11] **2,599,214**
[13] C
[51] **Int.Cl. F01D 5/14 (2006.01)**
[25] EN
[54] **HP TURBINE BLADE AIRFOIL PROFILE**
[54] **PROFIL AERODYNAMIQUE D'AUBE FIXE DE TURBINE HAUTE PRESSION**
[72] RAVANIS, CONSTANTINOS, CA
[72] GIRGIS, SAMI, CA
[72] MOHAN, KRISHAN, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2599214)
[87] (2599214)
[22] 2007-08-28
[30] US (11/514,983) 2006-09-05

---

[11] **2,599,690**
[13] C
[51] **Int.Cl. C07C 315/02 (2006.01) C07D 317/44 (2006.01)**
[25] EN
[54] **PROCESS FOR ENANTIOSELECTIVE SYNTHESIS OF SINGLE ENANTIOMERS OF THIO-SUBSTITUTED ARYLMETHANESULFINYL DERIVATIVES BY ASYMMETRIC OXIDATION**
[54] **PROCEDE DESTINE A LA SYNTHESE ENANTIOSELECTIVE D'ENANTIOMERES UNIQUES DE DERIVES D'ARYLMETHANESULFINYLE THIO-SUBSTITUE PAR UN CHAMP D'OXYDATION ASYMETRIQUE DE L'INVENTION**
[72] PRAT, LAURENCE, FR
[72] NECKEBROCK, OLIVIER, FR
[72] SCHWEIZER, DOMINIQUE, FR
[72] LOUVET, PHILIPPE, FR
[73] TEVA SANTE, FR
[85] 2007-08-28
[86] 2006-03-14 (PCT/IB2006/000552)
[87] (WO2006/097814)
[30] EP (05290560.1) 2005-03-14
[30] US (11/374,227) 2006-03-13

---

[11] **2,601,555**
[13] C
[51] **Int.Cl. G05D 7/01 (2006.01) A61M 16/20 (2006.01) F16K 31/44 (2006.01) F17C 7/00 (2006.01)**
[25] EN
[54] **DEVICE FOR ADJUSTING THE FLOW-RATE OF A FLUID, PARTICULARLY MEDICAL OXYGEN AND COMPRESSED GASES IN GENERAL**
[54] **DISPOSITIF POUR REGLER LE DEBIT D'UN FLUIDE, PARTICULIEREMENT L'OXYGENE THERAPEUTIQUE ET LES GAZ COMPRIMES EN GENERAL**
[72] NICOLINI, GIANCARLO, IT
[73] PERGOLA S.R.L., IT
[86] (2601555)
[87] (2601555)
[22] 2007-09-12
[30] EP (06425643.1) 2006-09-18

---

[11] **2,602,109**
[13] C
[51] **Int.Cl. H04N 21/482 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEM OF PROVIDING USER INTERFACE**
[54] **PROCEDE ET DISPOSITIF POUR FOURNIR UNE INTERFACE UTILISATEUR**
[72] KUNKEL, GERARD, US
[72] SILVA, STEVE, US
[72] AHMAD-TAYLOR, TY O., US
[72] CAPPS, JAMES, US
[72] WEINRAUB, MITCHELL J., US
[72] TRAVER, GARY, US
[72] GROUSTRA, DANIEL P., US
[72] CHEN, MICHAEL, US
[72] MOORE, GRIFFIN, US
[73] COMCAST CABLE HOLDINGS, LLC, US
[85] 2007-09-25
[86] 2006-02-24 (PCT/US2006/006796)
[87] (WO2006/107457)
[30] US (11/093,627) 2005-03-30

[11] 2,602,168
[13] C
[51] Int.Cl. B64D 33/04 (2006.01) F02C 7/045 (2006.01)
[25] FR
[54] GAS TURBINE HELICOPTER ENGINE WITH NOISE EMISSION REDUCED THROUGH ACOUSTICAL TREATMENT OF AN EDUCTOR
[54] MOTEUR D'HELICOPTERE A TURBINE A GAZ A EMISSION SONORE REDUITE PAR TRAITEMENT ACOUSTIQUE D'UN EJECTEUR
[72] BAUDE, PIERRE, FR
[72] JOUANCHICOT, DIDIER, FR
[73] TURBOMECA, FR
[86] (2602168)
[87] (2602168)
[22] 2007-09-18
[30] FR (0653834) 2006-09-20

---

[11] 2,602,270
[13] C
[51] Int.Cl. G05D 7/01 (2006.01) A61M 16/20 (2006.01) F16K 31/44 (2006.01) F17C 7/00 (2006.01)
[25] EN
[54] DEVICE FOR ADJUSTING AND THROTTLING THE FLOW-RATE OF A FLUID, PARTICULARLY MEDICAL OXYGEN AND COMPRESSED GASES IN GENERAL
[54] DISPOSITIF POUR REGLER ET REGULER PAR ETRANGLEMENT LE DEBIT D'UN FLUIDE, PARTICULIEREMENT L'OXYGENE THERAPEUTIQUE ET LES GAZ COMPRIMES EN GENERAL
[72] NICOLINI, GIANCARLO, IT
[73] PERGOLA S.R.L., IT
[86] (2602270)
[87] (2602270)
[22] 2007-09-12
[30] EP (06425642.3) 2006-09-18

---

[11] 2,603,143
[13] C
[51] Int.Cl. A61K 47/42 (2006.01) A61K 38/48 (2006.01) A61K 47/02 (2006.01)
[25] EN
[54] IMPROVED BOTULINUM TOXIN COMPOSITIONS
[54] COMPOSITIONS DE TOXINE BOTULINIQUE AMELIOREES
[72] HUNT, TERRENCE J., US
[73] ALLERGAN, INC., US
[85] 2007-09-28
[86] 2006-07-24 (PCT/US2006/028603)
[87] (WO2007/016018)
[30] US (11/195,268) 2005-08-01

---

[11] 2,603,645
[13] C
[51] Int.Cl. D21C 3/02 (2006.01) D21B 1/02 (2006.01) D21C 5/00 (2006.01)
[25] EN
[54] METHOD FOR SEPARATING THE MAIN COMPONENTS OF LIGNOCELLULOSIC MATERIALS
[54] METHODES POUR SEPARER LES COMPOSANTS PRINCIPAUX DE MATIERES LIGNOCELLULOSIQUES
[72] MALKKI, YRJO, FI
[73] CEREFI OY, FI
[85] 2007-10-01
[86] 2006-04-18 (PCT/FI2006/000118)
[87] (WO2006/111604)
[30] FI (20050394) 2005-04-18

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[11] 2,603,756
[13] C
[51] Int.Cl. F01N 13/14 (2010.01) B60R 13/08 (2006.01) F02B 77/11 (2006.01)
[25] EN
[54] HEAT SHIELD CONFIGURATION
[54] CONFIGURATION DE BOUCLIER THERMIQUE
[72] SCHWEIGGART, FRANZ, DE
[73] DANA AUTOMOTIVE SYSTEMS GROUP, LLC, US
[86] (2603756)
[87] (2603756)
[22] 2007-09-25
[30] EP (EP 06020255.3) 2006-09-27

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[11] 2,603,886
[13] C
[51] Int.Cl. F02D 41/00 (2006.01)
[25] EN
[54] TISSUE PUNCTURE CLOSURE DEVICE WITH AUTOMATIC TORQUE SENSING TAMPING SYSTEM
[54] DISPOSITIF DE FERMETURE DE PERFORATION TISSULAIRE COMPRENANT UN SYSTEME DE TASSEMENT A DETECTION AUTOMATIQUE DE COUPLE
[72] FORSBERG, ANDREW THOMAS, US
[73] ST. JUDE MEDICAL PUERTO RICO LLC, US
[85] 2007-10-04
[86] 2006-04-10 (PCT/US2006/013224)
[87] (WO2006/110615)
[30] US (11/103,196) 2005-04-11

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[11] 2,606,366
[13] C
[51] Int.Cl. A61B 5/00 (2006.01) A61B 5/03 (2006.01) A61B 8/12 (2006.01) G06T 17/00 (2006.01)
[25] EN
[54] REGISTRATION OF IMAGES OF AN ORGAN USING ANATOMICAL FEATURES OUTSIDE THE ORGAN
[54] ENREGISTREMENT D'IMAGES D'UN ORGANE A L'AIDE D'ELEMENTS ANATOMIQUES A L'EXTERIEUR DE L'ORGANE
[72] TROFIMOV, VALERY, IL
[72] PREISS, ASSAF, IL
[72] HAYAM, GAL, IL
[73] BIOSENSE WEBSTER, INC., US
[86] (2606366)
[87] (2606366)
[22] 2007-10-05
[30] US (60/828,703) 2006-10-09
[30] US (11/865,951) 2007-10-02

[11] **2,606,686**
[13] C
[51] **Int.Cl. G01V 1/30 (2006.01)**
[25] EN
[54] **A RAPID METHOD FOR RESERVOIR CONNECTIVITY ANALYSIS USING A FAST MARCHING METHOD**
[54] **PROCEDE RAPIDE D'ANALYSE DE CONNECTIVITE DE RESERVOIR UTILISANT UNE METHODE DE = FAST MARCHING =**
[72] KIM, CHUL SUNG, US
[72] DOBIN, MARK W., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2007-10-31
[86] 2006-04-10 (PCT/US2006/013230)
[87] (WO2006/127151)
[30] US (60/684,733) 2005-05-26

[11] **2,608,020**
[13] C
[51] **Int.Cl. A23G 4/20 (2006.01) A23G 4/00 (2006.01) A23G 4/06 (2006.01)**
[25] EN
[54] **SUGAR ALCOHOL SANDED CHEWING GUM AND PROCESS FOR MAKING SAME**
[54] **GOMME A MACHER POLIE A L'ALCOOL DE SUCRE ET PROCEDE POUR LA PRODUIRE**
[72] CARROLL, THOMAS J., US
[72] HUZINEC, ROBERT J., US
[72] BENNETT, CHRISTOPHER A., US
[72] MAY, JUSTIN E., US
[72] HALIE, TESFALIDET, US
[73] THE HERSHEY COMPANY, US
[85] 2007-11-08
[86] 2006-05-10 (PCT/US2006/018133)
[87] (WO2006/122206)
[30] US (60/679,494) 2005-05-10

[11] **2,608,085**
[13] C
[51] **Int.Cl. C01B 3/06 (2006.01) B01J 19/12 (2006.01) B01J 19/24 (2006.01)**
[25] EN
[54] **GAS-SOLID PHASE REACTION**
[54] **REACTION GAZ-PHASE SOLIDE**
[72] ROEB, MARTIN, DE
[72] SATTLER, CHRISTIAN, DE
[72] RIETBROCK, PETER-MICHAEL, DE
[72] KUESTER, RUTH, DE
[72] KONSTANDOPOULOS, ATHANASIOS G., GR
[72] AGRAFIOTIS, CHRISTOS, GR
[72] DE OLIVEIRA, LAMARK, DE
[72] SCHMITZ, MARK, DE
[73] CHEMICAL PROCESS ENGINEERING RESEARCH INSTITUTE CENTER FOR RESEARCH AND TECHNOLOGY-HELLAS (CERTH-CPERI), GR
[85] 2007-10-15
[86] 2006-03-31 (PCT/EP2006/061238)
[87] (WO2006/108769)
[30] DE (10 2005 017 216.4) 2005-04-14
[30] EP (05106614.0) 2005-07-19

[11] **2,608,463**
[13] C
[51] **Int.Cl. A61K 31/53 (2006.01) A61K 38/20 (2006.01) A61K 45/08 (2006.01) A61K 47/10 (2006.01) A61K 47/16 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOUNDS, COMPOSITIONS CONTAINING SUCH COMPOUNDS, AND METHODS OF TREATMENT OF METASTATIC MELANOMA AND OTHER CANCERS**
[54] **COMPOSES, COMPOSITIONS CONTENANT DE TELS COMPOSES ET PROCEDES DE TRAITEMENT DU MELANOME METASTASIQUE ET AUTRES CANCERS**
[72] GAGNON, LYNE, CA
[72] ZACHARIE, BOULOS, CA
[72] PENNEY, CHRISTOPHER, CA
[73] PROMETIC BIOSCIENCES INC., CA
[85] 2007-11-14
[86] 2006-05-19 (PCT/CA2006/000832)
[87] (WO2006/122431)
[30] US (60/682,374) 2005-05-19

[11] **2,608,617**
[13] C
[51] **Int.Cl. A63H 33/00 (2006.01)**
[25] EN
[54] **INFANT ENTERTAINMENT DEVICE**
[54] **DISPOSITIF DE DIVERTISSEMENT POUR BEBE**
[72] GOSZEWSKI, ROBERT MARK, US
[72] RITOSSA, PATRICK, US
[72] SONNER, ROBERT, US
[73] MATTEL, INC., US
[86] (2608617)
[87] (2608617)
[22] 2007-10-26
[30] US (11/857,960) 2007-09-19

[11] **2,610,647**
[13] C
[51] **Int.Cl. A61K 31/661 (2006.01) A61K 31/22 (2006.01) A61K 31/662 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **NOVEL INHIBITORS OF PYRUVATE KINASE AS THERAPEUTIC AGENTS FOR CANCER**
[54] **NOUVEAUX INHIBITEURS DE LA PYRUVATE KINASE COMME AGENTS THERAPEUTIQUES ANTICANCEREUX**
[72] SMITH, BRIAN, CA
[72] LEYLAND-JONES, BRIAN, CA
[72] CHAN, TAK-HANG, CA
[73] SMITH, BRIAN, CA
[73] LEYLAND-JONES, BRIAN, CA
[73] CHAN, TAK-HANG, CA
[85] 2007-11-27
[86] 2006-05-29 (PCT/CA2006/000871)
[87] (WO2006/125323)
[30] US (60/684,979) 2005-05-27

[11] **2,610,968**
[13] C
[51] **Int.Cl. G01R 31/319 (2006.01) G01R 31/00 (2006.01) H04B 3/04 (2006.01) H04L 1/24 (2006.01)**
[25] FR
[54] **MODULE FOR TESTING ELECTROMAGNETIC COMPATIBILITY OF A HIGH-SPEED ETHERNET INTERFACE ONBOARD AN AIRCRAFT**
[54] **MODULE DE TEST DE COMPATIBILITE ELECTROMAGNETIQUE D'UNE INTERFACE ETHERNET HAUT DEBIT EMBARQUEE SUR AVION**
[72] FLOURENS, FRANCK, FR
[72] GAMBARDELLA, EDDIE, FR
[72] HEINS, PATRICK, FR
[72] BOISSON, BERNARD, FR
[72] SANT-ANNA, PHILIPPE, FR
[72] RIVAL, JOSEPH, FR
[73] AIRBUS OPERATIONS SAS, FR
[85] 2007-12-06
[86] 2006-06-07 (PCT/FR2006/050532)
[87] (WO2006/131678)
[30] FR (0551550) 2005-06-09

[11] **2,611,343**
[13] C
[51] **Int.Cl. B66C 13/08 (2006.01) B66C 1/12 (2006.01) F03D 11/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR MOUNTING OF WIND TURBINE BLADES**
[54] **METHODE ET DISPOSITIF D'INSTALLATION DE PALES D'EOLIENNE**
[72] HANSEN, HENRIK LYNDERUP, DK
[72] MOELLER, JESPER, DK
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[86] (2611343)
[87] (2611343)
[22] 2007-11-21
[30] EP (EP06024336) 2006-11-23
[30] EP (EP06024337) 2006-11-23
[30] EP (EP07013724) 2007-07-12

[11] **2,611,678**
[13] C
[51] **Int.Cl. H04B 7/00 (2006.01)**
[25] EN
[54] **EFFICIENT FORMATION OF AD HOC NETWORKS**
[54] **FORMATION EFFICIENTE DE RESEAUX IDOINES**
[72] ABHISHEK, ABHISHEK, US
[72] KRANTZ, ANTON W., US
[73] MICROSOFT CORPORATION, US
[85] 2007-12-10
[86] 2006-06-22 (PCT/US2006/024452)
[87] (WO2007/005331)
[30] US (11/172,154) 2005-06-30

[11] **2,612,338**
[13] C
[51] **Int.Cl. C07C 233/57 (2006.01) A61K 31/12 (2006.01) A61K 31/13 (2006.01) A61K 31/16 (2006.01) A61K 31/19 (2006.01) A61K 31/33 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C07C 49/563 (2006.01) C07C 61/39 (2006.01) C07C 211/01 (2006.01) C07D 209/82 (2006.01) C07D 211/58 (2006.01) C07D 295/12 (2006.01)**
[25] EN
[54] **SPHINGOSINE KINASE INHIBITORS**
[54] **INHIBITEURS DE LA SPHINGOSINE KINASE**
[72] SMITH, CHARLES D., US
[72] FRENCH, KEVIN J., US
[72] ZHUANG, YAN, US
[73] APOGEE BIOTECHNOLOGY CORPORATION, US
[85] 2007-12-14
[86] 2006-06-15 (PCT/US2006/023645)
[87] (WO2006/138660)
[30] US (60/691,563) 2005-06-17

[11] **2,612,860**
[13] C
[51] **Int.Cl. G01V 7/00 (2006.01) G01V 7/08 (2006.01) G01V 7/16 (2006.01)**
[25] EN
[54] **GRAVITY GRADIOMETER**
[54] **GRADIOMETRE A GRAVITE**
[72] VAN KANN, FRANK JOACHIM, AU
[72] WINTERFLOOD, JOHN, AU
[73] TECHNOLOGICAL RESOURCES PTY LIMITED, AU
[85] 2007-12-12
[86] 2007-08-17 (PCT/AU2007/001179)
[87] (WO2008/061281)
[30] AU (2006906560) 2006-11-23

[11] **2,613,268**
[13] C
[51] **Int.Cl. F23R 3/50 (2006.01) F23R 3/16 (2006.01)**
[25] FR
[54] **CHAMBER END, METHOD FOR PRODUCING SAME, COMBUSTION CHAMBER COMPRISING SAME AND TURBOJET EQUIPPED WITH SAME**
[54] **FOND DE CHAMBRE, PROCEDE DE REALISATION DE CELUI-CI, CHAMBRE DE COMBUSTION LE COMPORTANT ET TURBOREACTEUR EN ETANT EQUIPE**
[72] PIEUSSERGUES, CHRISTOPHE, FR
[72] SANDELIS, DENIS JEAN MAURICE, FR
[73] SNECMA, FR
[86] (2613268)
[87] (2613268)
[22] 2007-12-05
[30] FR (06 55377) 2006-12-07

[11] **2,614,405**
[13] C
[51] **Int.Cl. F16G 3/02 (2006.01) B65G 15/30 (2006.01) B65G 17/38 (2006.01)**
[25] EN
[54] **MODULAR BELT LINK HAVING A DETACHABLY FIXED REINFORCEMENT LINK**
[54] **TRANSMISSION PAR CHAINE MODULAIRE COMPORTANT UN MAILLON DE RENFORT AMOVIBLE**
[72] STEBNICKI, JAMES C., US
[72] HANSEN, KEVIN S., US
[73] REXNORD INDUSTRIES, LLC, US
[86] (2614405)
[87] (2614405)
[22] 2007-12-13
[30] US (11/611,392) 2006-12-15

[11] **2,614,562**
[13] C
[51] **Int.Cl. D05B 35/00 (2006.01) D05B 21/00 (2006.01) D05B 35/08 (2006.01)**
[25] EN
[54] **APPARATUS FOR MANUFACTURING FABRIC FOR COVERINGS FOR ARCHITECTURAL OPENINGS**
[54] **APPAREIL DE FABRICATION DE TOILE POUR COUVRIR DES OUVERTURES ARCHITECTURALES**
[72] DANN, KEVIN M., US
[72] ROSSI, RICHARD E., US
[72] KOVACH, JOSEPH E., US
[72] ANTHONY, JAMES M., US
[73] HUNTER DOUGLAS INC., US
[86] (2614562)
[87] (2614562)
[22] 2007-12-13
[30] US (11/615,854) 2006-12-22
[30] US (11/759,675) 2007-06-07

---

[11] **2,615,038**
[13] C
[51] **Int.Cl. F16H 35/10 (2006.01) F02C 7/32 (2006.01) F16C 17/20 (2006.01) F16D 9/06 (2006.01)**
[25] FR
[54] **INTEGRATED OVERBOOST PROTECTION GEAR**
[54] **ENGRENAGE A PROTECTION DE SURCOUPLE INTEGREE**
[72] VASSAUX, ALAIN, FR
[73] HISPANO SUIZA, FR
[86] (2615038)
[87] (2615038)
[22] 2007-12-14
[30] FR (06 55659) 2006-12-19

---

[11] **2,615,936**
[13] C
[51] **Int.Cl. F16H 55/17 (2006.01) F02C 7/36 (2006.01) F16D 9/06 (2006.01) F16H 35/10 (2006.01) F16H 55/14 (2006.01)**
[25] FR
[54] **INTEGRATED OVERBOOST PROTECTION GEAR**
[54] **ENGRENAGE A PROTECTION DE SURCOUPLE INTEGREE**
[72] BELHAJ, KHALID, FR
[72] VASSAUX, ALAIN, FR
[73] HISPANO-SUIZA, FR
[86] (2615936)
[87] (2615936)
[22] 2007-12-21
[30] FR (06 55988) 2006-12-27

---

[11] **2,616,027**
[13] C
[51] **Int.Cl. F16P 7/00 (2006.01) E04F 10/06 (2006.01) E06B 9/86 (2006.01) G08C 17/02 (2006.01)**
[25] EN
[54] **SECURITY SENSOR-TRANSMITTER FOR DETECTING WIND IN A HOME AUTOMATION INSTALLATION**
[54] **CAPTEUR-EMETTEUR DE SECURITE PERMETTANT DE DETECTER DU VENT DANS UNE INSTALLATION DOMOTIQUE**
[72] GUILLEMOT, ERIC ANDRE GEORGES, FR
[72] GREHANT, BERNARD, FR
[73] SOMFY SAS, FR
[86] (2616027)
[87] (2616027)
[22] 2007-12-21
[30] FR (06 11370) 2006-12-26

---

[11] **2,617,154**
[13] C
[51] **Int.Cl. A61F 2/06 (2013.01) A61M 25/10 (2013.01)**
[25] EN
[54] **DEVICES AND METHODS FOR CONTROLLING BLOOD PRESSURE USING A RETROGRADE CANNULA**
[54] **DISPOSITIFS ET PROCEDES PERMETTANT DE REGULER LA PRESSION DE PERFUSION SANGUINE AU MOYEN D'UNE CANULE DE PERFUSION RETROGRADE**
[72] KASSAB, GHASSAN S., US
[72] NAVIA, JOSE A., AR
[73] CVDEVICES, LLC, US
[85] 2008-01-29
[86] 2006-07-28 (PCT/US2006/029223)
[87] (WO2007/016260)
[30] US (60/703,422) 2005-07-29

---

[11] **2,617,506**
[13] C
[51] **Int.Cl. C07K 19/00 (2006.01) A61K 39/04 (2006.01) A61K 39/116 (2006.01) A61K 48/00 (2006.01) C07K 14/35 (2006.01) C12N 15/31 (2006.01) C12N 15/62 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **IMMUNOGENIC CONSTRUCTS USEFUL FOR TREATING MYCOBACTERIUM AVIUM SUBSPECIES PARATUBERCULOSIS (MAP) INFECTION**
[54] **CONSTRUCTIONS IMMUNOGENES UTILES POUR LE TRAITEMENT D'INFECTION MYCOBACTERIUM AVIUM SOUS-ESPECE PARATUBERCULOSIS (MAP)**
[72] HERMON-TAYLOR, JOHN, GB
[72] BULL, TIMOTHY JOHN, GB
[73] HAV VACCINES LIMITED, GB
[85] 2008-01-31
[86] 2006-08-03 (PCT/GB2006/002893)
[87] (WO2007/017635)
[30] US (60/706,594) 2005-08-09

---

[11] **2,617,647**
[13] C
[51] **Int.Cl. A61L 2/22 (2006.01) A61L 2/00 (2006.01)**
[25] EN
[54] **SPACE DISINFECTION**
[54] **DESINFECTION D'UN ESPACE**
[72] ERICKSON, GARY, AU
[73] SABAN VENTURES PTY LIMITED, AU
[85] 2008-02-01
[86] 2006-08-04 (PCT/AU2006/001115)
[87] (WO2007/014437)
[30] AU (2005904181) 2005-08-04
[30] AU (2005904196) 2005-08-04
[30] AU (2005904198) 2005-08-04
[30] AU (2006900748) 2006-02-15

[11] **2,617,681**
[13] C
[51] **Int.Cl. B01J 13/02 (2006.01) A01N 25/26 (2006.01) A01N 25/28 (2006.01) A01N 51/00 (2006.01) A01N 53/00 (2006.01) B01J 13/22 (2006.01)**
[25] EN
[54] **METAL OXIDE COATING OF WATER INSOLUBLE INGREDIENTS**
[54] **REVETEMENT PAR UN OXYDE METALLIQUE D'INGREDIENTS HYDROINSOLUBLES**
[72] TOLEDANO, OFER, IL
[72] SERTCHOOK, HANAN, IL
[72] LOBODA, NATALIA, IL
[72] BAR-SIMANTOV, HAIM, IL
[73] SOL-GEL TECHNOLOGIES LTD., IL
[85] 2008-02-01
[86] 2006-08-02 (PCT/IL2006/000892)
[87] (WO2007/015243)
[30] US (60/704,455) 2005-08-02

[11] **2,618,465**
[13] C
[51] **Int.Cl. H02J 13/00 (2006.01) G06Q 10/06 (2012.01) G06Q 50/06 (2012.01)**
[25] EN
[54] **AGGREGATION OF DISTRIBUTED ENERGY RESOURCES**
[54] **AGREGATION DE RESSOURCES ENERGETIQUES DISTRIBUEES**
[72] BREWSTER, DAVID B., US
[72] HEALY, TIMOTHY G., US
[73] ENERNOC, INC., US
[85] 2008-02-04
[86] 2006-08-11 (PCT/US2006/031342)
[87] (WO2007/024508)
[30] US (11/208,029) 2005-08-19

[11] **2,618,685**
[13] C
[51] **Int.Cl. G01D 5/26 (2006.01) G01B 9/02 (2006.01) G01H 9/00 (2006.01) G01L 1/00 (2006.01) G01L 7/08 (2006.01) G01P 15/00 (2006.01)**
[25] EN
[54] **SINGLE PIECE FABRY-PEROT OPTICAL SENSOR AND METHOD OF MANUFACTURING THE SAME**
[54] **CAPTEUR OPTIQUE DE FABRY-PEROT CONSTITUE D'UNE SEULE PIECE ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] DONLAGIC, DENIS, SI
[72] CIBULA, EDVARD, SI
[72] PINET, ERIC, CA
[73] FISO TECHNOLOGIES INC., CA
[85] 2008-02-11
[86] 2006-08-08 (PCT/CA2006/001307)
[87] (WO2007/019676)
[30] US (60/707,536) 2005-08-12

[11] **2,619,402**
[13] C
[51] **Int.Cl. C07D 265/36 (2006.01) C07C 205/45 (2006.01) C07C 211/45 (2006.01) C07C 233/13 (2006.01) C07C 233/18 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING BETAMIMETICS**
[54] **PROCEDE DE PRODUCTION DE BETAMIMETIQUES**
[72] KRUEGER, THOMAS, DE
[72] RIES, UWE, DE
[72] SCHNAUBELT, JUERGEN, DE
[72] RALL, WERNER, DE
[72] LEUTER, ZENO A., DE
[72] DURAN, ADIL, DE
[72] SOYKA, RAINER, DE
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2008-02-12
[86] 2006-08-10 (PCT/EP2006/065217)
[87] (WO2007/020227)
[30] EP (05107470.6) 2005-08-15

[11] **2,619,595**
[13] C
[51] **Int.Cl. B64C 27/00 (2006.01) B64C 27/54 (2006.01) B64C 27/56 (2006.01) B64C 27/57 (2006.01) G05D 1/08 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING A ROTOR-CRAFT FLIGHT DURING TRIM**
[54] **METHODE DE COMMANDE DE VOL D'UN GIRAVION DURANT LA COMPENSATION**
[72] AGNIHOTRI, ASHOK, US
[72] KOELZER, HELMUTH, US
[72] SCHILLINGS, JOHN, US
[72] FORTENBAUGH, ROBERT, US
[73] BELL HELICOPTER TEXTRON INC., US
[85] 2008-02-15
[86] 2006-06-30 (PCT/US2006/025741)
[87] (WO2007/111625)
[30] US (11/215,317) 2005-08-31

[11] **2,620,234**
[13] C
[51] **Int.Cl. H04J 1/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ACCESSING AN UPLINK RANDOM ACCESS CHANNEL IN A SINGLE CARRIER FREQUENCY DIVISION MULTIPLE ACCESS SYSTEM**
[54] **PROCEDE ET APPAREIL PERMETTANT D'ACCEDER A UN CANAL D'ACCES ALEATOIRE DE LIAISON MONTANTE, DANS UN SYSTEME D'ACCES MULTIPLE PAR REPARTITION DE LA FREQUENCE A MONOPORTEUSE**
[72] ZHANG, GUODONG, US
[72] PAN, JUNG-LIN, US
[72] TSAI, ALLAN Y., US
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US
[85] 2008-02-25
[86] 2006-08-22 (PCT/US2006/032623)
[87] (WO2007/024791)
[30] US (60/710,599) 2005-08-23

[11] **2,620,550**
[13] C
[51] **Int.Cl. H04W 48/16 (2009.01) H04W 4/20 (2009.01) H04W 68/00 (2009.01) H04W 76/02 (2009.01)**
[25] EN
[54] **ACCESS PROBE RANDOMIZATION FOR WIRELESS COMMUNICATION SYSTEM**
[54] **RANDOMISATION DE SONDE D'ACCES D'UN SYSTEME DE COMMUNICATIONS SANS FIL**
[72] SUN, LI-HSIANG, US
[72] YOON, YOUNG CHEUL, US
[72] LEE, SUK WOO, KR
[72] KIM, SANG GOOK, KR
[72] WANG, SHU, US
[73] LG ELECTRONICS INC., KR
[85] 2008-02-27
[86] 2006-09-22 (PCT/KR2006/003776)
[87] (WO2007/035058)
[30] US (60/720,227) 2005-09-22

[11] **2,620,661**
[13] C
[51] **Int.Cl. A61B 18/18 (2006.01)**
[25] EN
[54] **MICROSURGICAL PROBE**
[54] **SONDE MICROCHIRURGICALE**
[72] MAURER, ROBERT S., US
[72] BURKMAN, BRIAN D., US
[72] MARTIN, RANDALL R., US
[72] KETNER, DALE E., US
[73] ALCON, INC., CH
[85] 2008-02-26
[86] 2006-09-25 (PCT/US2006/037280)
[87] (WO2007/047030)
[30] US (60/725,526) 2005-10-11

[11] **2,621,324**
[13] C
[51] **Int.Cl. C02F 1/32 (2006.01)**
[25] EN
[54] **METHOD, DEVICE AND SYSTEM OF ILLUMINATION-BASED DISINFECTION**
[54] **PROCEDE, DISPOSITIF ET SYSTEME DE DESINFECTION A BASE D'ECLAIRAGE**
[72] LEVY, URI, IL
[72] TRIBELSKY, ZAMIR, IL
[72] ROZENBERG, YTZHAK, IL
[73] ATLANTIUM TECHNOLOGIES LTD., IL
[85] 2008-03-03
[86] 2006-09-06 (PCT/IL2006/001031)
[87] (WO2007/029244)
[30] US (60/713,713) 2005-09-06

[11] **2,621,729**
[13] C
[51] **Int.Cl. B29C 70/28 (2006.01) B29C 70/24 (2006.01) F01D 25/24 (2006.01)**
[25] FR
[54] **PROCESS FOR MANUFACTURING A GAS TURBINE ENGINE CASE OUT OF COMPOSITE MATERIALS AND THE CASE THUS OBTAINED**
[54] **PROCEDE DE FABRICATION D'UN CARTER DE TURBINE A GAZ EN MATERIAU COMPOSITE ET CARTER AINSI OBTENU**
[72] COUPE, DOMINIQUE, FR
[72] DAMBRINE, BRUNO, FR
[72] MARLIN, FRANCOIS, FR
[72] MOLINARI, OLIVIER, FR
[72] PHELIPPEAU, ANTOINE, FR
[72] VERSEUX, PHILIPPE, FR
[73] SNECMA, FR
[86] (2621729)
[87] (2621729)
[22] 2008-02-21
[30] FR (0753449) 2007-02-23

[11] **2,621,750**
[13] C
[51] **Int.Cl. B60W 20/00 (2006.01) B60L 7/10 (2006.01) B60W 10/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REDUCING THROTTLING LOSSES DURING REGENERATIVE BRAKING**
[54] **SYSTEME ET METHODE DE REDUCTION DES PERTES DUES A L'ETRANGLEMENT LORS DU FREINAGE ELECTRODYNAMIQUE PAR RECUPERATION**
[72] ANDERSON, DONALD D., US
[73] CHRYSLER GROUP LLC, US
[86] (2621750)
[87] (2621750)
[22] 2008-02-19
[30] US (11/676,354) 2007-02-19

[11] **2,623,530**
[13] C
[51] **Int.Cl. C07K 16/24 (2006.01) C07K 7/08 (2006.01) C12N 5/16 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **ANTIBODIES AGAINST APRIL AS BIOMARKERS FOR EARLY PROGNOSIS OF LYMPHOMA PATIENTS**
[54] **ANTICORPS ANTI-APRIL COMME BIOMARQUEURS SERVANT AU PRONOSTIC PRECOCE DE PATIENTS PRESENTANT UN LYMPHOME**
[72] HUARD, BERTRAND, FR
[72] FRENCH, LARS, CH
[72] DONZE, OLIVIER, CH
[72] MURONE, MAXIMILIEN, CH
[73] UNIVERSITY OF GENEVA, CH
[73] ENZO LIFE SCIENCES, INC., US
[85] 2008-03-25
[86] 2006-09-22 (PCT/EP2006/066625)
[87] (WO2007/039489)
[30] EP (05020881.8) 2005-09-26

[11] **2,623,972**
[13] C
[51] **Int.Cl. B60R 13/02 (2006.01) B32B 27/08 (2006.01) B60P 3/32 (2006.01) C08J 5/12 (2006.01) E04D 5/02 (2006.01)**
[25] EN
[54] **RECREATIONAL VEHICLE ROOFING SYSTEM**
[54] **SYSTEME DE TOIT POUR VEHICULE RECREATIF**
[72] MERRYMAN, JOSEPH W., US
[72] HUBBARD, MICHAEL J., US
[73] ALPHA SYSTEMS, INC., US
[86] (2623972)
[87] (2623972)
[22] 2008-03-05
[30] US (60/904,930) 2007-03-05

[11] **2,624,130**
[13] C
[51] **Int.Cl. C12N 7/00 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **NOVEL RECOMBINANT HUMAN HEPATITIS C VIRUS-LIKE PARTICLE AND METHOD FOR PRODUCING THE SAME**
[54] **NOUVELLE PARTICULE HUMAINE RECOMBINEE DE TYPE DU VIRUS DE L'HEPATITE C ET PROCEDE DE PRODUCTION ASSOCIE**
[72] TANABE, JUN-ICHI, JP
[72] SONE, SABURO, JP
[72] WAKITA, TAKAJI, JP
[72] ISHII, KOJI, JP
[72] SUZUKI, RYOSUKE, JP
[72] SUZUKI, TETSURO, JP
[72] MIYAMURA, TATSUO, JP
[73] JAPAN AS REPRESENTED BY DIRECTOR-GENERAL OF NATIONAL INSTITUTE OF INFECTIOUS DISEASES, JP
[73] TORAY INDUSTRIES, INC., JP
[73] TOKYO METROPOLITAN INSTITUTE OF MEDICAL SCIENCE, JP
[85] 2008-03-27
[86] 2006-09-29 (PCT/JP2006/319573)
[87] (WO2007/037429)
[30] JP (2005-287825) 2005-09-30

[11] **2,624,196**
[13] C
[51] **Int.Cl. A61F 13/56 (2006.01)**
[25] EN
[54] **ABSORBENT ARTICLE WITH IMPROVED GARMENT-LIKE CHARACTER**
[54] **ARTICLE ABSORBANT A CARACTERE DE VETEMENT AMELIORE**
[72] ROE, DONALD C., US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2008-03-28
[86] 2006-09-28 (PCT/IB2006/053549)
[87] (WO2007/036907)
[30] US (60/721,686) 2005-09-29

[11] **2,625,788**
[13] C
[51] **Int.Cl. B22F 3/105 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A DENTURE**
[54] **PROCEDE POUR PRODUIRE UNE PROTHESE DENTAIRE**
[72] SCHMIDT, CHRISTIAN, DE
[72] KOTILA, JUHA, FI
[73] SIRONA DENTAL SYSTEMS GMBH, DE
[85] 2008-04-10
[86] 2006-10-17 (PCT/EP2006/067481)
[87] (WO2007/045643)
[30] DE (102005049886.8) 2005-10-17
[30] US (60/750,381) 2005-12-15

[11] **2,626,062**
[13] C
[51] **Int.Cl. A61K 45/06 (2006.01) A61K 31/295 (2006.01) A61K 31/375 (2006.01) A61K 33/26 (2006.01)**
[25] EN
[54] **PREPARATION COMPRISING IRON(III) COMPLEX COMPOUNDS AND REDOX-ACTIVE SUBSTANCE(S)**
[54] **PREPARATION COMPRENANT DES COMPOSES COMPLEXES DE FER (III) ET UNE OU PLUSIEURS SUBSTANCES A ACTIVITE REDOX**
[72] ZIEGLER, PRISKA, CH
[72] GEISSER, PETER, CH
[73] VIFOR (INTERNATIONAL) AG, CH
[85] 2008-04-15
[86] 2006-08-22 (PCT/EP2006/065539)
[87] (WO2007/060038)
[30] EP (05111229.0) 2005-11-24

[11] **2,626,075**
[13] C
[51] **Int.Cl. E21B 47/10 (2012.01) C09K 8/60 (2006.01) E21B 43/25 (2006.01) G01F 1/708 (2006.01)**
[25] EN
[54] **METHOD OF MONITORING FLUID PLACEMENT DURING STIMULATION TREATMENTS**
[54] **PROCEDE DE CONTROLE DU PLACEMENT D'UN FLUIDE LORS DE TRAITEMENTS DE STIMULATION**
[72] ZIAUDDIN, MURTAZA, US
[72] RAGHURAMAN, BHAVANI, US
[72] JIANG, LI, US
[72] SUN, XUEFEI, US
[72] FREMONT, SEBASTIEN, FR
[72] ANDREWS, BALLARD, US
[72] SCHROEDER, ROBERT, US
[72] HILL, STEPHEN, US
[72] AFROZ, MAHMUDA, US
[72] ESPINOSA, FRANK, US
[72] ORLET, MICHAEL, US
[72] LOVELL, JOHN, US
[72] DAVIES, STEVE, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2008-02-17
[86] 2006-10-26 (PCT/IB2006/053950)
[87] (WO2007/052192)
[30] US (60/732,746) 2005-11-02
[30] US (11/551,310) 2006-10-20

[11] **2,626,414**
[13] C
[51] **Int.Cl. A61K 8/66 (2006.01) A01N 63/00 (2006.01) A23L 3/3571 (2006.01) A61K 38/44 (2006.01) A61Q 11/00 (2006.01) C09D 5/14 (2006.01) C09D 5/16 (2006.01)**
[25] EN
[54] **A COMPOSITION COMPRISING A COUPLED ENZYME SYSTEM**
[54] **COMPOSITION COMPRENANT UN SYSTEME D'ENZYME COUPLE**
[72] RAND, THOMAS, DK
[72] MADRID, SUSAN MAMPUSTI, DK
[73] DUPONT NUTRITION BIOSCIENCES APS, DK
[85] 2008-04-18
[86] 2006-10-20 (PCT/DK2006/000590)
[87] (WO2007/045251)
[30] DK (PA200501474) 2005-10-21

[11] **2,627,068**
[13] C
[51] **Int.Cl. G06K 9/78 (2006.01) G06F 17/20 (2006.01) G06Q 40/02 (2012.01) G10L 17/22 (2013.01) G06F 17/30 (2006.01)**
[25] FR
[54] **DEVICE AND METHOD FOR INTERACTION WITH A USER**
[54] **DISPOSITIF ET PROCEDE D'INTERACTION AVEC UN UTILISATEUR**
[72] CHARPENTIER, DIDIER, FR
[73] ITESOFT S.A., FR
[85] 2008-04-23
[86] 2006-10-24 (PCT/FR2006/002418)
[87] (WO2007/060303)
[30] FR (0510900) 2005-10-24

---

[11] **2,627,669**
[13] C
[51] **Int.Cl. A61F 5/01 (2006.01)**
[25] EN
[54] **FRACTURE BRACE**
[54] **APPAREIL ORTHOPEDIQUE POUR FRACTURE**
[72] HARGRAVE, DAVID C., US
[72] PRAIS, EUGENE, US
[73] DJO, LLC, US
[85] 2008-04-28
[86] 2006-10-25 (PCT/US2006/041667)
[87] (WO2007/050703)
[30] US (11/261,725) 2005-10-27

---

[11] **2,627,915**
[13] C
[51] **Int.Cl. A23K 1/18 (2006.01) A23K 1/16 (2006.01) A23L 1/29 (2006.01) A23L 1/30 (2006.01)**
[25] EN
[54] **ISOFLAVONE COMPOSITIONS FOR REDUCING ACCUMULATION OF BODY FAT IN MALE MAMMALS, AND METHODS FOR THEIR USE**
[54] **COMPOSITIONS D'ISOFLAVONES DESTINEES A REDUIRE L'ACCUMULATION DE GRAISSES CORPORELLES CHEZ LES MAMMIFERES MALES, ET PROCEDES D'UTILISATION DE CELLES-CI**
[72] PAN, YUANLONG, US
[73] NESTEC S.A., CH
[85] 2008-04-30
[86] 2006-11-02 (PCT/EP2006/010540)
[87] (WO2007/051629)
[30] US (60/732,737) 2005-11-02

---

[11] **2,628,012**
[13] C
[51] **Int.Cl. B29C 39/20 (2006.01) D01D 5/08 (2006.01)**
[25] EN
[54] **HYBRID MANUFACTURING PLATFORM TO PRODUCE MULTIFUNCTIONAL POLYMERIC FILMS**
[54] **PLATE-FORME DE FABRICATION HYBRIDE POUVANT PRODUIRE DES FILMS POLYMERIQUES MULTIFONCTIONNELS**
[72] CAKMAK, MUKERREM, US
[72] RENEKER, DARRELL H., US
[72] YALCIN, BARIS, US
[73] THE UNIVERSITY OF AKRON, US
[85] 2008-04-17
[86] 2006-10-17 (PCT/US2006/040529)
[87] (WO2007/047662)
[30] US (60/727,347) 2005-10-17
[30] US (60/786,132) 2006-03-27

---

[11] **2,629,313**
[13] C
[51] **Int.Cl. H04N 21/6547 (2011.01) H04N 21/6334 (2011.01) H04N 21/643 (2011.01) H04L 12/917 (2013.01) H04L 12/18 (2006.01)**
[25] EN
[54] **CHANNEL CHANGES BETWEEN SERVICES WITH DIFFERING BANDWIDTH IN A SWITCHED DIGITAL VIDEO SYSTEM**
[54] **CHANGEMENTS DE CHAINE ENTRE DES SERVICES A BANDE PASSANTE DIFFERENTE DANS UN SYSTEME VIDEO NUMERIQUE COMMUTE**
[72] VERSTEEG, WILLIAM C., US
[72] WALL, WILLIAM E., US
[72] ROVIRA, LUIS A., US
[72] ZAUZIG, DON MICHAEL, US
[73] CISCO TECHNOLOGY, INC., US
[85] 2008-05-09
[86] 2006-11-09 (PCT/US2006/060703)
[87] (WO2007/111697)
[30] US (11/164,110) 2005-11-10

---

[11] **2,629,949**
[13] C
[51] **Int.Cl. A23B 7/024 (2006.01)**
[25] EN
[54] **APPARATUS AND TECHNIQUES FOR FREEZING AND THAWING OF AGRICULTURAL PRODUCE**
[54] **APPAREIL ET TECHNIQUES POUR CONGELER ET FAIRE FONDRE UN PRODUIT AGRICOLE**
[72] GOLDMAN, GENADY, IL
[72] TCHICHELNITSKY, ALEXSANDER, IL
[73] FRESH DEFROST LTD., IL
[85] 2008-05-15
[86] 2006-11-14 (PCT/IL2006/001309)
[87] (WO2007/057888)
[30] IL (172001) 2005-11-16

---

[11] **2,630,642**
[13] C
[51] **Int.Cl. C05D 9/02 (2006.01) C05F 11/00 (2006.01)**
[25] EN
[54] **METHODS OF INCREASING DRY MATTER CONTENT, INCREASING STARCH CONTENT AND DECREASING REDUCING SUGAR CONTENT IN POTATOES USING IRON CHELATES**
[54] **METHODES EN VUE D'AUGMENTER LA TENEUR EN MATIERE SECHE, D'AUGMENTER LA TENEUR EN AMIDON ET DE DIMINUER LA TENEUR EN SUCRE DANS LES POMMES DE TERRE A L'AIDE DE CHELATES DE FER**
[72] KERBER, ELMAR, CH
[72] MCKENZIE, DUNCAN, CH
[73] SYNGENTA PARTICIPATIONS AG, CH
[85] 2008-05-22
[86] 2006-11-28 (PCT/EP2006/011403)
[87] (WO2007/068348)
[30] GB (0525564.1) 2005-12-15

Canadian Patents Issued
February 3, 2015

[11] **2,630,782**
[13] C
[51] **Int.Cl. C12N 5/10 (2006.01) C12N 9/24 (2006.01) C12N 15/52 (2006.01) C12N 15/67 (2006.01)**
[25] EN
[54] **IMPROVED HOST CELLS AND CULTURE METHODS**
[54] **CELLULES HOTES AMELIOREES ET PROCEDES DE CULTURE**
[72] CROWELL, CHRISTOPHER K., US
[73] AMGEN INC., US
[85] 2008-05-22
[86] 2006-12-06 (PCT/US2006/046443)
[87] (WO2007/067564)
[30] US (60/749,076) 2005-12-08

---

[11] **2,630,810**
[13] C
[51] **Int.Cl. G01N 23/06 (2006.01)**
[25] EN
[54] **SUSPENSION SYSTEM AND SCANNING METHOD**
[54] **SYSTEME DE SUSPENSION ET PROCEDE DE BALAYAGE**
[72] JAMES, KENNETH, GB
[72] ROBINS, LEE MICHAEL, GB
[73] JOHNSON MATTHEY PLC, GB
[85] 2008-05-22
[86] 2006-11-21 (PCT/GB2006/050407)
[87] (WO2007/060481)
[30] GB (0523647.6) 2005-11-22

---

[11] **2,631,082**
[13] C
[51] **Int.Cl. A61K 31/404 (2006.01) A61K 31/427 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01) C12N 5/00 (2006.01)**
[25] EN
[54] **ONCOGENIC RAS-SPECIFIC CYTOTOXIC COMPOUND AND METHODS OF USE THEREOF**
[54] **COMPOSE CYTOTOXIQUE SPEFICIQUE DU RAS ONCOGENE ET SES PROCEDES D'UTILISATION**
[72] FANG, BINGLIANG, US
[72] LIU, JINSONG, US
[72] GUO, WEI, US
[72] WU, SHUHONG, US
[73] BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2008-05-23
[86] 2006-11-22 (PCT/US2006/061219)
[87] (WO2007/062399)
[30] US (60/739,865) 2005-11-23

---

[11] **2,631,639**
[13] C
[51] **Int.Cl. G06T 15/00 (2011.01) G06T 17/00 (2006.01)**
[25] EN
[54] **A METHOD TO RENDER A ROOT-LESS SCENE GRAPH WITH A USER CONTROLLED ORDER OF RENDERING**
[54] **PROCEDE POUR RENDRE UN GRAPHE DE SCENE DERACINE AVEC UN ORDRE DE RENDU COMMANDE PAR UN UTILISATEUR**
[72] FARMANBAR, KHASHAYAR, SE
[72] KARLSSON, TOMAS, SE
[73] AGENCY 9 AB, SE
[85] 2008-05-30
[86] 2006-12-07 (PCT/SE2006/001394)
[87] (WO2007/067131)
[30] SE (0502704-0) 2005-12-08
[30] US (60/597,538) 2005-12-08

---

[11] **2,631,775**
[13] C
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/53 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SUBSTITUTED 4-AMINO-PYRROLOTRIAZINE DERIVATIVES USEFUL FOR TREATING HYPER-PROLIFERATIVE DISORDERS AND DISEASES ASSOCIATED WITH ANGIOGENESIS**
[54] **DERIVES SUBSTITUES DE 4-AMINO-PYRROLOTRIAZINE UTILES DANS LE TRAITEMENT DE TROUBLES HYPERPROLIFERATIFS ET DE MALADIES ASSOCIEES A L'ANGIOGENESE**
[72] DIXON, JULIE, US
[72] MAGNUSON, STEVEN, US
[72] PHILLIPS, BARTON, US
[72] WANG, YAMIN, US
[72] LI, TINDY, US
[72] PARCELLA, KYLE, US
[72] NEWCOM, JASON, US
[72] KLUENDER, HAROLD, US
[72] HONG, ZHENQIU, US
[72] CHANDLER, BRENT, US
[72] ZHANG, ZHONGHUA, US
[72] ALLEGUE, KRISTEN, US
[72] LIU, ZHENG, US
[73] BAYER HEALTHCARE LLC, US
[85] 2008-06-02
[86] 2006-11-30 (PCT/US2006/045996)
[87] (WO2007/064883)
[30] US (60/742,151) 2005-12-02

---

[11] **2,631,973**
[13] C
[51] **Int.Cl. C07C 209/28 (2006.01) A01N 45/02 (2006.01) C07C 211/31 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF AMINES**
[54] **PROCEDE POUR LA PREPARATION D'AMINES**
[72] TOBLER, HANS, CH
[72] WALTER, HARALD, CH
[72] CORSI, CAMILLA, CH
[72] EHRENFREUND, JOSEF, CH
[72] GIORDANO, FANNY, CH
[72] ZELLER, MARTIN, CH
[73] SYNGENTA PARTICIPATIONS AG, CH
[85] 2008-05-29
[86] 2006-12-11 (PCT/EP2006/011885)
[87] (WO2007/068417)
[30] EP (05027072.7) 2005-12-12
[30] EP (06008248.4) 2006-04-21

---

[11] **2,632,345**
[13] C
[51] **Int.Cl. C11D 7/60 (2006.01) C09D 5/00 (2006.01) C09K 3/10 (2006.01) C09K 3/18 (2006.01) C11D 7/00 (2006.01) C11D 7/32 (2006.01) C11D 7/34 (2006.01)**
[25] EN
[54] **THICKENED SURFACTANT-FREE CLEANSING AND MULTIFUNCTIONAL LIQUID COATING COMPOSITIONS CONTAINING NONREACTIVE ABRASIVE SOLID PARTICLES AND AN ORGANOSILANE QUATERNARY COMPOUND AND METHODS OF USING**
[54] **PRODUIT DE REVETEMENT CONSISTANT EN UN LIQUIDE EPAIS SANS AGENT TENSIO-ACTIF POUVANT SERVIR DE NETTOYANT MULTIFONCTIONS ET CONTENANT DES PARTICULES ABRASIVES SOLIDES NON REACTIVES, AINSI QU'UN COMPOSE QUATERNAIRE A BASE D'ORGANOSILANE, ET SES METHODES D'UTILISATION**
[72] OHLHAUSEN, HOWARD G., US
[72] LUDWIG, JEROME H., US
[73] RESOURCE DEVELOPMENT L.L.C., US
[86] (2632345)
[87] (2632345)
[22] 2008-05-23
[30] US (11/753,779) 2007-05-25

[11] **2,632,552**
[13] C
[51] **Int.Cl. C07K 16/30 (2006.01) A61P 35/00 (2006.01) C07K 16/40 (2006.01)**
[25] EN
[54] **HUMAN MONOCLONAL ANTIBODIES TO PROTEIN TYROSINE KINASE 7 (PTK7) AND THEIR USE**
[54] **ANTICORPS MONOCLONAUX HUMAINS CONTRE LA PROTEINE TYROSINE KINASE 7 (PTK7) ET PROCEDES POUR UTILISER DES ANTICORPS ANTI-PTK7**
[72] LU, LI-SHENG, US
[72] TERRETT, JONATHAN ALEXANDER, US
[72] PAN, CHIN, US
[73] MEDAREX, L.L.C., US
[85] 2008-06-05
[86] 2006-12-08 (PCT/US2006/046837)
[87] (WO2007/067730)
[30] US (60/748,373) 2005-12-08

---

[11] **2,632,844**
[13] C
[51] **Int.Cl. C08F 2/18 (2006.01) C08F 2/44 (2006.01) C08K 5/00 (2006.01) C08L 33/08 (2006.01)**
[25] EN
[54] **AQUEOUS DISPERSIONS OF POLYMERS WHICH COMPRISE A FLUORESCENT DYE, PROCESS FOR THEIR PRODUCTION AND THEIR USE FOR MARKING MATERIALS**
[54] **DIPERSIONS AQUEUSES DE POLYMERES CONTENANT DES COLORANTS FLUORESCENTS, LEUR PROCEDE DE FABRICATION ET LEUR UTILISATION POUR LE MARQUAGE DE MATERIAUX**
[72] BEHRENS, SVEN HOLGER, DE
[72] CHAMP, SIMON, DE
[72] GEISSLER, ULRIKE, DE
[72] HENTZE, HANS-PETER, DE
[72] JUNG, MARC RUDOLF, DE
[72] KAUB, HANS-PETER, DE
[72] NORD, SIMON, DE
[73] BASF SE, DE
[85] 2008-06-09
[86] 2006-12-11 (PCT/EP2006/069520)
[87] (WO2007/074041)
[30] DE (10 2005 062 027.2) 2005-12-22
[30] EP (06101550.9) 2006-02-10

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[11] **2,632,905**
[13] C
[51] **Int.Cl. G01N 27/00 (2006.01) G01N 27/26 (2006.01) G01N 33/34 (2006.01)**
[25] EN
[54] **DEVICE FOR MEASURING THE STREAMING POTENTIAL OF FIBERS AND PARTICLES IN SUSPENSIONS**
[54] **DISPOSITIF DE MESURE DU POTENTIEL D'ECOULEMENT DE FIBRES ET DE PARTICULES DANS DES SUSPENSIONS**
[72] GRUENER, GISELHER, DE
[73] EMTEC ELECTRONIC GMBH, DE
[73] AFG ANALYTIC GMBH, DE
[85] 2008-06-10
[86] 2006-11-29 (PCT/EP2006/069050)
[87] (WO2007/065825)
[30] DE (20 2005 019 336.4) 2005-12-10
[30] DE (20 2006 000 403.3) 2006-01-12
[30] DE (10 2006 008 569.8) 2006-02-22

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[11] **2,633,046**
[13] C
[51] **Int.Cl. F24H 9/00 (2006.01) A47J 31/60 (2006.01) C02F 1/36 (2006.01) F24D 19/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TREATING LIMESCALE DEPOSITS WITHIN WATER HEATERS IN BEVERAGE DISPENSING MACHINES**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DES DEPOTS CALCAIRES DANS LES CHAUFFE-EAU DE DISTRIBUTEURS DE BOISSONS**
[72] DOGLIONI MAJER, LUCA, IT
[73] RHEAVENDORS SERVICES S.P.A., IT
[85] 2008-06-12
[86] 2006-12-20 (PCT/IB2006/003699)
[87] (WO2007/072181)
[30] EP (05028307.6) 2005-12-23

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[11] **2,633,082**
[13] C
[51] **Int.Cl. A61M 1/00 (2006.01) A61B 19/00 (2006.01) A61G 12/00 (2006.01)**
[25] EN
[54] **MEDICAL/SURGICAL WASTE COLLECTION UNIT INCLUDING WASTE CONTAINERS OF DIFFERENT STORAGE VOLUMES WITH INTER-CONTAINER TRANSFER VALVE AND INDEPENDENTLY CONTROLLED VACUUM LEVELS**
[54] **UNITE DE COLLECTE DE DECHETS MEDICAUX/CHIRURGICAUX COMPORTANT DES RECIPIENTS DE DECHETS PRESENTANT DES VOLUMES DE STOCKAGE DIFFERENTS AVEC SOUPAPE DE TRANSFERT ENTRE RECIPIENTS ETNIVEAUX D'ASPIRATION A COMMANDE INDEPENDANTE**
[72] LALOMIA, BRENT S., US
[72] REASONER, STEPHEN J., US
[72] ISHAM, STEPHEN P., US
[72] GAMHEWAGE, CHAMARA, US
[72] WASSERMAN, MARK A., US
[72] ROCQUE, GLEN D., US
[72] MURRAY, SEAN, US
[72] DURNELL, TROY E., US
[72] WESTPHAL, GRANT T., US
[72] HEPP, JOSEPH P., III, US
[72] MACLACHLAN, BRIAN, US
[72] SCANLON, BRANDON A., US
[73] STRYKER CORPORATION, US
[85] 2008-06-13
[86] 2006-12-13 (PCT/US2006/047531)
[87] (WO2007/070570)
[30] US (60/750,862) 2005-12-14

[11] **2,633,265**
[13] C
[51] **Int.Cl. A61M 1/00 (2006.01) A61B 19/02 (2006.01)**
[25] EN
[54] **REMOVABLE INLET MANIFOLD FOR A MEDICAL/SURGICAL WASTE COLLECTION SYSTEM, THE MANIFOLD INCLUDING A DRIVER FOR ACTUATING A VALVE INTEGRAL WITH THE WASTE COLLECTION SYSTEM**
[54] **COLLECTEUR D'ADMISSION AMOVIBLE POUR UN SYSTEME DE COLLECTE DE DECHETS MEDICAUX/CHIRURGICAUX, LE COLLECTEUR COMPRENANT UN ELEMENT MOTEUR POUR ACTIONNER UNE VANNE FAISANT PARTIE INTEGRANTE DU SYSTEME DE COLLECTE DE DECHETS**
[72] MURRAY, SEAN A., US
[72] HERSHBERGER, DAVID, US
[72] LALOMIA, BRENT S., US
[72] REASONER, STEPHEN, US
[72] ISHAM, STEPHEN, US
[73] STRYKER CORPORATION, US
[85] 2008-06-13
[86] 2006-12-08 (PCT/US2006/061791)
[87] (WO2007/079319)
[30] US (60/750,862) 2005-12-14
[30] US (11/554,616) 2006-10-31

[11] **2,633,486**
[13] C
[51] **Int.Cl. A61K 39/00 (2006.01)**
[25] EN
[54] **MULTIVALENT IMMUNOGLOBULIN-BASED BIOACTIVE ASSEMBLIES**
[54] **ENSEMBLES BIO-ACTIFS POLYVALENTS A BASE D'IMMUNOGLOBULINE**
[72] CHANG, CHIEN-HSING, US
[72] GOLDENBERG, DAVID, US
[72] ROSSI, EDMUND, US
[73] IBC PHARMACEUTICALS, INC., US
[85] 2008-06-13
[86] 2006-12-05 (PCT/US2006/046367)
[87] (WO2007/075270)
[30] US (60/751,196) 2005-12-16
[30] US (60/782,332) 2006-03-14
[30] US (PCT/US2006/010762) 2006-03-24
[30] US (11/389,358) 2006-03-24
[30] US (11/391,584) 2006-03-28
[30] US (PCT/US2006/012084) 2006-03-29
[30] US (PCT/US2006/025499) 2006-06-29
[30] US (11/478,021) 2006-06-29
[30] US (60/864,530) 2006-11-06

[11] **2,634,986**
[13] C
[51] **Int.Cl. F02C 7/06 (2006.01) F01D 25/16 (2006.01)**
[25] FR
[54] **ASSEMBLY OF SHAFT IN BEARING WITH AUTO-EXTRACTION NUT**
[54] **MONTAGE D'UN ARBRE DANS UN PALIER AVEC UN ECROU AUTO EXTRACTEUR**
[72] SERVANT, REGIS EUGENE HENRI, FR
[73] SNECMA, FR
[86] (2634986)
[87] (2634986)
[22] 2008-06-20
[30] FR (07 04544) 2007-06-25

[11] **2,635,515**
[13] C
[51] **Int.Cl. B01F 15/00 (2006.01) G05D 11/13 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR VOLUMETRICALLY CONTROLLING A MIXING APPARATUS**
[54] **SYSTEMES ET PROCEDES DE COMMANDE VOLUMETRIQUE D'UN APPAREIL DE MELANGE**
[72] DYKSTRA, JASON D., US
[72] BORGSTADT, JUSTIN A., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2008-06-27
[86] 2006-12-29 (PCT/GB2006/004944)
[87] (WO2007/077428)
[30] US (11/323,322) 2005-12-30
[30] US (11/323,324) 2005-12-30

[11] **2,635,554**
[13] C
[51] **Int.Cl. G06F 13/10 (2006.01) G06F 12/02 (2006.01) G06F 13/38 (2006.01) G09G 5/39 (2006.01)**
[25] EN
[54] **DATA TRANSFER SYSTEM, DATA TRANSFER METHOD, HOST APPARATUS AND IMAGE FORMING APPARATUS**
[54] **SYSTEME ET METHODE DE TRANSFERT DE DONNEES, APPAREIL HOTE ET DISPOSITIF IMAGEUR**
[72] TAMAI, JUNICHI, JP
[73] NEC SOLUTION INNOVATORS, LTD., JP
[86] (2635554)
[87] (2635554)
[22] 2008-06-20
[30] JP (2007-171242) 2007-06-28

[11] **2,637,976**
[13] C
[51] **Int.Cl. A23L 1/30 (2006.01) A23L 1/302 (2006.01) A23L 1/305 (2006.01) A23L 2/38 (2006.01) A23L 2/52 (2006.01)**
[25] EN
[54] **EDIBLE ENERGY COMPOSITION**
[54] **PREPARATION ENERGETIQUE COMESTIBLE**
[72] BHARGAVA, MANOJ, US
[73] INTERNATIONAL IP HOLDINGS LLC, US
[86] (2637976)
[87] (2637976)
[22] 2008-07-15
[30] US (12/139,163) 2008-06-13

[11] **2,638,623**
[13] C
[51] **Int.Cl. A47J 31/02 (2006.01) A47J 31/06 (2006.01) A47J 31/10 (2006.01)**
[25] EN
[54] **COMPOSITE STRAINER POT**
[54] **CONTENANT CREPINE COMPOSITE**
[72] LIU, MING-TUNG, TW
[73] LIU, MING-TUNG, TW
[86] (2638623)
[87] (2638623)
[22] 2008-08-07

[11] **2,638,776**
[13] C
[51] **Int.Cl. B21B 37/40 (2006.01) B21B 1/095 (2006.01) B21B 37/28 (2006.01)**
[25] EN
[54] **METHOD OF REDUCING THICKNESS OF UNBROKEN ROLLING STOCK**
[54] **PROCEDE DE REDUCTION DE L'EPAISSEUR D'UN PRODUIT DE LAMINAGE D'UN SEUL TENANT**
[72] HERMANN, FRITZ, DE
[72] WIEDNER, CHRISTOPH, AT
[72] BERTRAM, FRANK, DE
[72] JACKEL, FRANK, DE
[73] HILTI AKTIENGESELLSCHAFT, LI
[86] (2638776)
[87] (2638776)
[22] 2008-08-15
[30] DE (102007038554.6) 2007-08-16

[11] **2,639,448**
[13] C
[51] **Int.Cl. B61H 9/00 (2006.01) B61G 5/06 (2006.01) B61H 13/20 (2006.01)**
[25] EN
[54] **CHANGE OVER VALVE FOR A TRANSITION SYSTEM**
[54] **ROBINET DE CHANGEMENT DE REGIME POUR SYSTEME DE TRANSITION**
[72] DEEPAK, KUMAR, CA
[72] SPADACCINI, MICHAEL J., US
[72] SULLIVAN, JOHN, US
[73] NEW YORK AIR BRAKE CORPORATION, US
[86] (2639448)
[87] (2639448)
[22] 2008-09-10
[30] US (60/971,338) 2007-09-11

[11] **2,640,541**
[13] C
[51] **Int.Cl. B29C 57/04 (2006.01) F16L 9/12 (2006.01) F16L 21/00 (2006.01) F16L 25/10 (2006.01) F16L 47/06 (2006.01)**
[25] EN
[54] **PIPE STOP SYSTEM AND METHOD TO PREVENT OVER INSERTION**
[54] **DISPOSITIF A DOUILLE DE TUYAU ET METHODE EMPECHANT UNE SURINSERTION**
[72] GAUTHIER, SEBASTIEN, CA
[73] IPEX TECHNOLOGIES INC., CA
[86] (2640541)
[87] (2640541)
[22] 2008-10-07

[11] **2,640,684**
[13] C
[51] **Int.Cl. A23J 3/08 (2006.01) A23C 21/00 (2006.01) A23J 1/20 (2006.01) A23L 1/30 (2006.01) A23L 1/305 (2006.01)**
[25] EN
[54] **WHEY PROTEIN MICELLES**
[54] **MICELLES DE PROTEINES DE LACTOSERUM**
[72] SCHMITT, CHRISTOPHE JOSEPH ETIENNE, CH
[72] POUZOT, MATTHIEU, CH
[72] BOVETTO, LIONEL JEAN RENE, CH
[72] ROBIN, FREDERIC, CH
[73] NESTEC S.A., CH
[85] 2008-07-29
[86] 2007-03-27 (PCT/EP2007/052900)
[87] (WO2007/110421)
[30] EP (06006295.7) 2006-03-27

[11] **2,640,830**
[13] C
[51] **Int.Cl. G07C 9/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS TO FACILITATE USE OF BACKGROUND NOISE WHEN PROVIDING SECURE ACCESS TO EQUIPMENT**
[54] **METHODE ET APPAREIL PERMETTANT DE FACILITER L'UTILISATION DE BRUIT DE FOND LORS DE LA FOURNITURE D'ACCES DE SECURITE A DE L'EQUIPEMENT**
[72] STRAIT, LARRY, US
[72] COATES, STEVE, US
[73] THE CHAMBERLAIN GROUP, INC., US
[86] (2640830)
[87] (2640830)
[22] 2008-10-09
[30] US (11/873,555) 2007-10-17

[11] **2,643,496**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **THE THERAPEUTIC USE OF IGG AS A NEUROPROTECTIVE AGENT**
[54] **UTILISATION THERAPEUTIQUE D'IGG EN TANT QU'AGENT NEUROPROTECTEUR**
[72] FEHLINGS, MICHAEL, CA
[72] ROBINS, SHERRI, CA
[73] UNIVERSITY HEALTH NETWORK, CA
[86] (2643496)
[87] (2643496)
[22] 2008-11-06

[11] **2,643,800**
[13] C
[51] **Int.Cl. E21B 33/04 (2006.01)**
[25] EN
[54] **CASING HEAD SLIP LOCK CONNECTION FOR HIGH TEMPERATURE SERVICE**
[54] **RACCORDEMENT DE COINS DE SERRAGE COULISSANTS DE TETE DE TUBAGE POUR SERVICE A HAUTE TEMPERATURE**
[72] KHAZANOVICH, ABRAM, CA
[72] KHAZANOVICH, IRINA, CA
[73] STREAM-FLO INDUSTRIES LTD., CA
[86] (2643800)
[87] (2643800)
[22] 2008-11-13
[30] US (60/987,676) 2007-11-13

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[11] **2,644,476**
[13] C
[51] **Int.Cl. F28F 21/06 (2006.01) B01D 53/28 (2006.01) D06M 15/05 (2006.01) D21H 19/10 (2006.01) D21H 27/00 (2006.01) F24F 7/08 (2006.01)**
[25] EN
[54] **SHEET FOR TOTAL HEAT EXCHANGER**
[54] **FEUILLES POUR DES ECHANGEURS DE CHALEUR TOTALE**
[72] MIYAGOSHI, FUMIO, JP
[72] FUJITA, MASAO, JP
[72] SAITO, HIDENAO, JP
[72] TAJIMA, HIROKUNI, JP
[72] ODAJIMA, SADAO, JP
[73] RENGO CO., LTD., JP
[73] FRONTIER INDUSTRIAL CO., LTD., JP
[85] 2008-09-02
[86] 2007-06-04 (PCT/JP2007/061679)
[87] (WO2007/142344)
[30] JP (2006-156440) 2006-06-05
[30] JP (2007-130852) 2007-05-16

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[11] **2,644,614**
[13] C
[51] **Int.Cl. B25J 9/16 (2006.01) B25J 17/02 (2006.01) B25J 19/00 (2006.01)**
[25] EN
[54] **PROGRAMMABLE ROBOT AND USER INTERFACE**
[54] **ROBOT PROGRAMMABLE ET INTERFACE UTILISATEUR**
[72] KASSOW, KRISTIAN, DK
[72] OESTERGAARD, ESBEN HALLUNDBAEK, DK
[72] STOEY, KASPER, DK
[73] UNIVERSAL ROBOTS APS, DK
[85] 2008-09-02
[86] 2007-03-02 (PCT/IB2007/050683)
[87] (WO2007/099511)
[30] DK (PA 2006 00308) 2006-03-03

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[11] **2,645,855**
[13] C
[51] **Int.Cl. A61K 9/58 (2006.01) A61K 9/10 (2006.01) A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 47/48 (2006.01)**
[25] EN
[54] **MODIFIED RELEASE FORMULATIONS CONTAINING DRUG-ION EXCHANGE RESIN COMPLEXES**
[54] **FORMULATIONS A LIBERATION MODIFIEE CONTENANT DES COMPLEXES MEDICAMENT - RESINE ECHANGEUSE D'IONS**
[72] MEHTA, KETAN, US
[72] TU, YU-HSING, US
[73] TRIS PHARMA, INC., US
[85] 2008-09-12
[86] 2007-03-15 (PCT/US2007/006572)
[87] (WO2007/109104)
[30] US (60/783,181) 2006-03-16

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[11] **2,645,969**
[13] C
[51] **Int.Cl. G06F 15/16 (2006.01) G06F 12/16 (2006.01)**
[25] EN
[54] **CREATING HOST-LEVEL APPLICATION-CONSISTENT BACKUPS OF VIRTUAL MACHINES**
[54] **CREATION DE COPIES DE SAUVEGARDE COMPATIBLES AVEC UNE APPLICATION AU NIVEAU HOTE DE MACHINES VIRTUELLES**
[72] MICHAEL, MICHAEL L., US
[72] SCHEIDEL, WILLIAM L., US
[72] LUBER, PAUL B., US
[72] OLTEAN, P. ADRIAN, US
[72] KALACH, RAN, US
[73] MICROSOFT CORPORATION, US
[85] 2008-09-16
[86] 2007-02-15 (PCT/US2007/004183)
[87] (WO2007/130192)
[30] US (11/405,236) 2006-04-17

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[11] **2,646,089**
[13] C
[51] **Int.Cl. C22C 23/00 (2006.01) A61L 31/02 (2006.01) C22C 23/06 (2006.01)**
[25] EN
[54] **MAGNESIUM-BASED ALLOY WITH IMPROVED COMBINATION OF MECHANICAL AND CORROSION CHARACTERISTICS**
[54] **ALLIAGE A BASE DE MAGNESIUM PRESENTANT UNE COMBINAISON AMELIOREE DE CARACTERISTIQUES MECANIQUES ET DE CORROSION**
[72] POPOWSKI, YOURI, CH
[72] PAPIROV, IGOR ISAKOVICH, UA
[72] SHOKUROV, VLADIMIR SERGEEVITCH, UA
[72] PIKALOV, ANATOLLY IVANOVITCH, UA
[72] SIVTSOV, SERGEY VLADIMIROVITCH, UA
[73] ACROSTAK CORP. BVI, CH
[85] 2008-09-16
[86] 2007-03-15 (PCT/EP2007/002289)
[87] (WO2007/107286)
[30] EP (06005592.8) 2006-03-18
[30] EP (06008368.0) 2006-04-23

[11] **2,646,584**
[13] C
[51] **Int.Cl. H01F 27/04 (2006.01)**
[25] EN
[54] **CONNECTING ELEMENT FOR AN ELECTRICAL SHIELDING ARRANGEMENT**
[54] **ELEMENT DE LIAISON POUR UN ENSEMBLE DE BLINDAGE ELECTRIQUE**
[72] HOPPE, JENS, DE
[72] HEINZIG, PETER, DE
[72] KUDERNA, THOMAS, DE
[72] SCHUMMER, LAMBERT, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2008-09-19
[86] 2007-03-15 (PCT/EP2007/052426)
[87] (WO2007/107492)
[30] DE (10 2006 013 927.5) 2006-03-21

[11] **2,647,125**
[13] C
[51] **Int.Cl. C07K 14/46 (2006.01)**
[25] EN
[54] **SYNTHETIC MECP2 SEQUENCE FOR PROTEIN SUBSTITUTION THERAPY**
[54] **SEQUENCE MECP2 SYNTHETIQUE UTILISEE DANS UNE THERAPIE DE SUBSTITUTION DE PROTEINES**
[72] LACCONE, FRANCO ANTONIO, DE
[73] GEORG-AUGUST-UNIVERSITAET GOETTINGEN STIFTUNG OEFFENTLICHEN RECHTS, DE
[85] 2008-09-23
[86] 2006-04-07 (PCT/EP2006/003203)
[87] (WO2007/115578)

[11] **2,647,800**
[13] C
[51] **Int.Cl. D04H 3/12 (2006.01) B01D 39/16 (2006.01) D01D 5/098 (2006.01)**
[25] EN
[54] **PLEATABLE NONWOVEN MATERIAL AND METHOD AND APPARATUS FOR PRODUCTION THEREOF**
[54] **ETOFFE NON TISSEE POUVANT ETRE PLISSEE, ET PROCEDE ET APPAREIL SERVANT A LA PRODUCTION DE LADITE ETOFFE**
[72] JUNG, ANKE, DE
[72] SEEBERGER, ANDREAS, DE
[73] IREMA-FILTER GMBH, DE
[85] 2008-09-26
[86] 2007-03-26 (PCT/EP2007/002650)
[87] (WO2007/112877)
[30] DE (10 2006 014 236.5) 2006-03-28

[11] **2,648,180**
[13] C
[51] **Int.Cl. A45D 34/00 (2006.01) F21V 33/00 (2006.01)**
[25] EN
[54] **LUMINOUS COSMETIC**
[54] **COSMETIQUE LUMINEUX**
[72] LI, WEIXIONG, CN
[73] LI, WEIXIONG, CN
[86] (2648180)
[87] (2648180)
[22] 2008-12-29
[30] CN (CN 200720179023.9) 2007-12-28

[11] **2,649,344**
[13] C
[51] **Int.Cl. F16J 15/00 (2006.01) F16J 15/40 (2006.01) F16J 15/54 (2006.01)**
[25] EN
[54] **SEALING ARRANGEMENT**
[54] **AGENCEMENT D'ETANCHEITE**
[72] BACHHOFNER, THOMAS, AT
[72] HOERNER, STEPHANE, AT
[73] ANDRITZ AG, AT
[85] 2008-10-14
[86] 2007-03-30 (PCT/EP2007/002904)
[87] (WO2007/124830)
[30] AT (A 734/2006) 2006-04-28

[11] **2,649,767**
[13] C
[51] **Int.Cl. B23K 20/12 (2006.01)**
[25] FR
[54] **FRICTION STIR WELDING PROCESS USING A DEVICE WITH A RETRACTABLE PIN WITH RETRACTION OF THE RETRACTABLE PIN AT THE END OF THE WELDED PATH**
[54] **PROCEDE DE SOUDAGE PAR FRICTION MALAXAGE AVEC UN DISPOSITIF A PION RETRACTABLE AVEC RETRACTION LE PION RETRACTABLE EN FIN DE TRAJECTOIRE**
[72] MARIE, FRANCOIS, FR
[73] EUROPEAN AERONAUTIC DEFENCE AND SPACE COMPANY EADS FRANCE, FR
[73] EADS CCR, FR
[85] 2008-10-20
[86] 2007-04-03 (PCT/FR2007/051059)
[87] (WO2007/122338)
[30] FR (0651383) 2006-04-20

[11] **2,650,035**
[13] C
[51] **Int.Cl. C08G 65/329 (2006.01)**
[25] EN
[54] **POLY (ETHYLENE GLYCOL) CONTAINING CHEMICALLY DISPARATE ENDGROUPS**
[54] **POLY(ETHYLENE GLYCOL) CONTENANT DES ENDOGROUPES CHIMIQUEMENT DISPARATES**
[72] BREITENKAMP, KURT, US
[72] SILL, KEVIN N., US
[72] SKAFF, HABIB, US
[73] INTEZYNE TECHNOLOGIES, INC., US
[85] 2008-10-21
[86] 2007-04-27 (PCT/US2007/010462)
[87] (WO2007/127473)
[30] US (60/795,412) 2006-04-27

[11] **2,650,475**
[13] C
[51] **Int.Cl. H04L 25/02 (2006.01)**
[25] EN
[54] **BUS LOOP POWER INTERFACE AND METHOD**
[54] **INTERFACE ET PROCEDE D'ALIMENTATION DE BOUCLE DE BUS**
[72] LINDEMANN, STIG, DK
[73] MICRO MOTION, INC., US
[85] 2008-10-24
[86] 2006-04-28 (PCT/US2006/016439)
[87] (WO2007/130017)

[11] **2,651,385**
[13] C
[51] **Int.Cl. C07D 231/06 (2006.01) A61K 31/137 (2006.01) A61K 31/365 (2006.01) A61K 31/415 (2006.01) A61P 3/06 (2006.01) C07D 403/12 (2006.01)**
[25] EN
[54] **CANNABINOID RECEPTOR ANTAGONISTS/INVERSE AGONISTS USEFUL FOR TREATING METABOLIC DISORDERS, INCLUDING OBESITY AND DIABETES**
[54] **ANTAGONISTES OU AGONISTES INVERSES DE RECEPTEURS CANNABINOIDES UTILES POUR LE TRAITEMENT DE TROUBLES METABOLIQUES, Y COMPRIS L'OBESITE ET LE DIABETE**
[72] MCELROY, JOHN F., US
[72] CHORVAT, ROBERT J., US
[73] JENRIN DISCOVERY, INC., US
[85] 2008-10-28
[86] 2007-05-07 (PCT/US2007/068342)
[87] (WO2007/131219)
[30] US (60/798,001) 2006-05-05

[11] **2,651,478**
[13] C
[51] **Int.Cl. C12N 15/79 (2006.01) C12N 5/10 (2006.01) C12N 15/09 (2006.01) C12N 15/85 (2006.01) C12Q 1/68 (2006.01) G01N 33/554 (2006.01) C07K 19/00 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **POLYPEPTIDE PRODUCING CELLS**
[54] **CELLULES PRODUISANT DES POLYPEPTIDES**
[72] ENDL, JOSEF, DE
[72] KOPETZKI, ERHARD, DE
[72] PLOETTNER, OLIVER, DE
[72] SCHWARZ, URSULA, DE
[72] TIEFENTHALER, GEORG, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2008-11-06
[86] 2007-05-15 (PCT/EP2007/004313)
[87] (WO2007/131774)
[30] EP (06010146.6) 2006-05-17

[11] **2,651,582**
[13] C
[51] **Int.Cl. A61M 5/24 (2006.01)**
[25] EN
[54] **INJECTION DEVICE**
[54] **DISPOSITIF D'INJECTION**
[72] EVANS, TIMOTHY SIMON, GB
[73] OWEN MUMFORD LIMITED, GB
[85] 2008-11-07
[86] 2007-05-10 (PCT/GB2007/001724)
[87] (WO2007/129106)
[30] GB (0609229.0) 2006-05-10

[11] **2,652,016**
[13] C
[51] **Int.Cl. C07C 45/50 (2006.01) C07C 45/80 (2006.01) C07C 67/313 (2006.01) C07C 69/66 (2006.01)**
[25] EN
[54] **HYDROFORMYLATION PROCESS AND PRODUCT SEPARATION WITH IMPROVED RECOVERY OF RHODIUM**
[54] **PROCESSUS D'HYDROFORMYLATION ET SEPARATION DE PRODUIT AVEC RECUPERATION AMELIOREE DE RHODIUM**
[72] PENG, WEI-JUN, US
[72] OLSON, KURT D., US
[72] MORRISON, DONALD L., US
[72] ROESCH, BRIAN M., US
[72] BUNNING, DONALD L., US
[72] HIPPLER, JEFFREY G., US
[72] STRICKER, VINCENT J., US
[73] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2008-11-12
[86] 2007-04-17 (PCT/US2007/009452)
[87] (WO2007/133379)
[30] US (60/800,555) 2006-05-15

[11] **2,652,170**
[13] C
[51] **Int.Cl. F16H 61/688 (2006.01) F16D 21/06 (2006.01) F16H 3/08 (2006.01) F16H 3/093 (2006.01)**
[25] EN
[54] **DUAL CLUTCH POWERSHIFT TRANSMISSION WITH TRANSFER SHAFT**
[54] **BOITE DE VITESSES COMMANDEE EN CHARGE A DOUBLE EMBRAYAGE AVEC ARBRE DE TRANSFERT**
[72] FORSYTH, JOHN R., US
[73] MAGNA POWERTRAIN USA, INC., US
[85] 2008-11-13
[86] 2007-05-11 (PCT/US2007/011419)
[87] (WO2007/139683)
[30] US (60/802,454) 2006-05-22
[30] US (11/736,329) 2007-04-17

[11] **2,653,018**
[13] C
[51] **Int.Cl. B60L 7/24 (2006.01) B60L 7/06 (2006.01) B60L 7/26 (2006.01)**
[25] EN
[54] **METHOD FOR BRAKING ELECTRICALLY DRIVEN VEHICLES**
[54] **PROCEDE POUR LE FREINAGE DE VEHICULES ENTRAINES ELECTRIQUEMENT**
[72] FUCHS, ANDREAS, DE
[72] JACOBI VON WANGELIN, FRANK, DE
[72] LASKA, BERND, DE
[72] LOEWENSTEIN, LARS, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2008-11-21
[86] 2007-03-15 (PCT/EP2007/052427)
[87] (WO2007/134889)
[30] DE (10 2006 024 239.4) 2006-05-23

---

[11] **2,653,528**
[13] C
[51] **Int.Cl. C10G 45/08 (2006.01) B01J 23/85 (2006.01) B01J 35/10 (2006.01)**
[25] EN
[54] **CATALYTIC HYDRODEOXYGENATION OF AN OXYGENATE FEEDSTOCK**
[54] **HYDRODESOXYGENATION CATALYTIQUE D'UNE CHARGE D'ALIMENTATION OXYGENEE**
[72] BREVOORD, EELKO, NL
[72] LELIVELD, ROBERTUS GERARDUS, NL
[72] JANBROERS, STEPHAN, NL
[73] ALBEMARLE NETHERLANDS B.V., NL
[85] 2008-11-26
[86] 2007-06-06 (PCT/EP2007/055563)
[87] (WO2007/141293)
[30] EP (06076202.8) 2006-06-09

---

[11] **2,653,937**
[13] C
[51] **Int.Cl. A47L 13/16 (2006.01) A47L 13/20 (2006.01)**
[25] EN
[54] **CLEANING ELEMENT AND CLEANING TOOL**
[54] **ELEMENT DE NETTOYAGE ET OUTIL DE NETTOYAGE**
[72] TSUCHIYA, AKEMI, JP
[72] TANAKA, YOSHINORI, JP
[73] UNI-CHARM CORPORATION, JP
[85] 2008-11-28
[86] 2007-05-30 (PCT/JP2007/061028)
[87] (WO2007/139166)
[30] JP (JP2006-152749) 2006-05-31

---

[11] **2,654,470**
[13] C
[51] **Int.Cl. G02B 6/10 (2006.01) G01N 21/77 (2006.01) G01N 33/48 (2006.01) B82Y 15/00 (2011.01)**
[25] EN
[54] **SUBSTRATES FOR PERFORMING ANALYTICAL REACTIONS**
[54] **SUBSTATS DESTINEES A EFFECTUER DES REACTIONS D'ANALYSE**
[72] FOQUET, MATHIEU, US
[72] PELUSO, PAUL, US
[72] TURNER, STEPHEN, US
[72] ROITMAN, DANIEL BERNARDO, US
[72] OTTO, GEOFFREY, US
[73] PACIFIC BIOSCIENCES OF CALIFORNIA, INC., US
[85] 2008-12-04
[86] 2007-06-11 (PCT/US2007/070901)
[87] (WO2007/149724)
[30] US (60/812,863) 2006-06-12

---

[11] **2,654,496**
[13] C
[51] **Int.Cl. E21B 6/00 (2006.01) B25D 16/00 (2006.01)**
[25] FR
[54] **HYDRAULIC ROTARY PERCUSSIVE DEVICE OF THE DRILL TYPE**
[54] **APPAREIL ROTOPERCUTANT HYDRAULIQUE DU TYPE PERFORATRICE**
[72] COMARMOND, JEAN-SYLVAIN, FR
[73] MONTABERT, FR
[85] 2008-12-05
[86] 2007-06-22 (PCT/FR2007/001038)
[87] (WO2007/147979)
[30] FR (0605609) 2006-06-22

---

[11] **2,654,984**
[13] C
[51] **Int.Cl. H01R 4/28 (2006.01) H01R 4/50 (2006.01)**
[25] EN
[54] **CONDUCTOR CONNECTION**
[54] **CONNEXION DE CONDUCTEUR**
[72] DE FRANCE, ROBERT V., US
[73] HUBBELL INCORPORATED, US
[85] 2008-12-10
[86] 2007-07-26 (PCT/US2007/016832)
[87] (WO2008/013903)
[30] US (60/833,642) 2006-07-26
[30] US (60/904,080) 2007-02-28
[30] US (11/778,960) 2007-07-17

---

[11] **2,655,039**
[13] C
[51] **Int.Cl. F16L 33/01 (2006.01)**
[25] EN
[54] **METHOD OF ASSEMBLY**
[54] **PROCEDE D'ASSEMBLAGE**
[72] ECCLESTON, TONY, GB
[72] KARABELAS, GEORGE, GB
[72] TAN, ZHIMIN, US
[73] GE OIL & GAS UK LIMITED, GB
[85] 2008-12-11
[86] 2007-04-23 (PCT/GB2007/001470)
[87] (WO2007/144552)
[30] GB (0611978.8) 2006-06-16

---

[11] **2,655,075**
[13] C
[51] **Int.Cl. A23C 9/152 (2006.01) A23C 3/00 (2006.01) A23C 9/00 (2006.01) A23C 9/15 (2006.01) A23C 9/154 (2006.01) A23C 9/156 (2006.01) A23J 3/08 (2006.01) A23L 2/385 (2006.01) A23L 2/60 (2006.01) A23L 2/66 (2006.01) A23L 2/68 (2006.01)**
[25] EN
[54] **SHELF-STABLE MILK CONCENTRATES AND METHODS FOR PREPARING ACIDIFIED MILK BASED BEVERAGES**
[54] **CONCENTRES DE LAIT LONGUE CONSERVATION ET METHODES DE PREPARATION DE BOISSONS ACIDIFIEES A BASE DE LAIT**
[72] SAGGIN, RAFFAELLA, CH
[73] NESTEC S.A., CH
[85] 2008-12-11
[86] 2007-06-12 (PCT/EP2007/055735)
[87] (WO2007/144333)
[30] EP (06012031.8) 2006-06-12
[30] EP (06125864.6) 2006-12-12

[11] **2,655,264**
[13] C
[51] **Int.Cl. A01B 76/00 (2006.01) A01B 73/02 (2006.01) A01C 23/00 (2006.01)**
[25] EN
[54] **PIVOTING HANDRAIL FOR AN AGRICULTURAL SPRAYER**
[54] **MAIN COURANTE PIVOTANTE POUR PULVERISATION AGRICOLE**
[72] HONERMANN, JOHN, US
[73] CNH AMERICA LLC, US
[86] (2655264)
[87] (2655264)
[22] 2009-02-24
[30] US (12/191,668) 2008-08-14

[11] **2,655,580**
[13] C
[51] **Int.Cl. H01M 8/02 (2006.01) C01B 6/00 (2006.01) F17C 1/00 (2006.01)**
[25] EN
[54] **FLUID ENCLOSURE AND METHODS RELATED THERETO**
[54] **RECIPIENT DE LIQUIDE ET PROCEDES ASSOCIES**
[72] ZIMMERMANN, JOERG, CA
[73] SOCIETE BIC, FR
[85] 2008-12-18
[86] 2007-06-22 (PCT/CA2007/001129)
[87] (WO2007/147260)
[30] US (11/473,591) 2006-06-23

[11] **2,655,825**
[13] C
[51] **Int.Cl. D03D 1/02 (2006.01) B60R 21/16 (2006.01)**
[25] EN
[54] **WOVEN FABRIC FOR AIR BAGS, AIR BAGS AND PROCESS FOR PRODUCTION OF THE WOVEN FABRIC FOR AIR BAGS**
[54] **TISSU TISSE POUR SACS GONFLABLES, SACS GONFLABLES ET PROCEDE DE FABRICATION ASSOCIE**
[72] FUJIYAMA, TOMOMICHI, JP
[72] YAHATA, DAISUKE, JP
[72] YOKOI, DAISUKE, JP
[73] TORAY INDUSTRIES, INC., JP
[85] 2008-12-17
[86] 2007-06-22 (PCT/JP2007/062613)
[87] (WO2007/148791)
[30] JP (2006-173538) 2006-06-23

[11] **2,656,050**
[13] C
[51] **Int.Cl. A61L 27/10 (2006.01) A61L 27/46 (2006.01) A61L 27/58 (2006.01)**
[25] EN
[54] **KIT FOR BONE GRAFT COMPRISING COLLAGEN,CALCIUM PHOSPHATE,AND BIOACTIVE GLASS**
[54] **NECESSAIRE POUR GREFFE OSSEUSE COMPRENANT DU COLLAGENE, DU PHOSPHATE DE CALCIUM ET DU VERRE BIOACTIF**
[72] CLINEFF, THEODORE D., US
[72] KOBLISH, ANTONY, US
[72] BAGGA, CHARANPREET S., US
[72] ERBE, ERIK M., US
[72] NAGVAJARA, GINA M., US
[72] DARMOC, MARISSA M., US
[73] ORTHOVITA, INC., US
[85] 2008-12-17
[86] 2007-06-29 (PCT/US2007/015424)
[87] (WO2008/002682)
[30] US (60/817,617) 2006-06-29

[11] **2,656,823**
[13] C
[51] **Int.Cl. A61K 31/714 (2006.01) A61K 9/08 (2006.01) A61M 15/08 (2006.01) C07H 23/00 (2006.01)**
[25] EN
[54] **CYANOCOBALAMIN LOW VISCOSITY AQUEOUS FORMULATIONS FOR INTRANASAL DELIVERY**
[54] **FORMULATIONS AQUEUSES DE FAIBLE VISCOSITE DE CYANOCOBALAMINE POUR ADMINISTRATION INTRA-NASALE**
[72] QUAY, STEVEN C., US
[72] GO, ZENAIDA O., US
[72] APRILE, PETER C., US
[72] SILENO, ANTONY P., US
[73] PAR PHARMACEUTICAL, INC., US
[85] 2008-12-18
[86] 2006-06-23 (PCT/US2006/024685)
[87] (WO2007/149098)

[11] **2,657,240**
[13] C
[51] **Int.Cl. H04W 4/24 (2009.01) H04W 4/12 (2009.01) H04W 8/18 (2009.01) H04W 12/10 (2009.01)**
[25] EN
[54] **SERVICE MANAGEMENT SYSTEM THAT ENABLES SUBSCRIBER-DRIVEN CHANGES TO SERVICE PLANS**
[54] **SYSTEME DE GESTION DE SERVICES QUI PERMET DES CHANGEMENTS GUIDES PAR L'ABONNE SUR DES PLANS DE SERVICE**
[72] BENSON, DAN, US
[72] BUZESCU, ADRIAN, US
[72] FROELICH, RAY, US
[72] HENDRICK, MICHAEL THOMAS, US
[72] MCNELL, WARREN, US
[72] WARFEL, KARL, US
[72] SENTMAN, GARY, US
[73] T-MOBILE USA, INC., US
[85] 2009-01-07
[86] 2007-06-06 (PCT/US2007/070475)
[87] (WO2007/143678)
[30] US (11/449,383) 2006-06-07

[11] **2,657,494**
[13] C
[51] **Int.Cl. H01S 3/102 (2006.01) H01S 3/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR SPECTRAL CONTROL IN FREQUENCY CONVERSION LASER AMPLIFIERS**
[54] **PROCEDE ET DISPOSITIF DE CONTROLE SPECTRAL DANS LES CHAINES LASER A DERIVE DE FREQUENCE**
[72] FALCOZ, FRANCK, FR
[72] MARQUIS, EMMANUEL, FR
[73] THALES, FR
[85] 2009-01-09
[86] 2007-07-11 (PCT/EP2007/057127)
[87] (WO2008/006862)
[30] FR (06/06305) 2006-07-11

[11] **2,657,960**
[13] C
[51] **Int.Cl. A47J 31/40 (2006.01)**
[25] EN
[54] **BREWING DEVICE AND BREWING CAPSULE SYSTEM WITH A CAPSULE HOLDER FOR FACILITATING INSERTION AND REMOVAL OF CAPSULES**
[54] **DISPOSITIF D'INFUSION ET SYSTEME A CAPSULE D'INFUSION AVEC SUPPORT DE CAPSULE FACILITANT L'INSERTION ET LE RETRAIT DES CAPSULES**
[72] JARISCH, CHRISTIAN, CH
[73] NESTEC S.A., CH
[85] 2008-11-13
[86] 2007-05-22 (PCT/EP2007/054902)
[87] (WO2007/135135)
[30] EP (06114447.3) 2006-05-24

---

[11] **2,658,304**
[13] C
[51] **Int.Cl. G06F 3/0481 (2013.01) G06F 17/00 (2006.01)**
[25] EN
[54] **PANORAMIC RING USER INTERFACE**
[54] **INTERFACE UTILISATEUR ANNULAIRE PANORAMIQUE**
[72] OFEK, EYAL, US
[72] WELSH, RICKY DEAN, US
[73] MICROSOFT CORPORATION, US
[85] 2009-01-19
[86] 2007-08-03 (PCT/US2007/017311)
[87] (WO2008/027154)
[30] US (11/467,532) 2006-08-25

---

[11] **2,658,623**
[13] C
[51] **Int.Cl. B64D 11/00 (2006.01) B60R 5/00 (2006.01) B61D 37/00 (2006.01)**
[25] EN
[54] **BAGGAGE BIN AND ASSOCIATED DOOR INTENDED IN PARTICULAR FOR AN AIRCRAFT**
[54] **COMPARTIMENT A BAGAGES ET PORTE ASSOCIEE DESTINEE EN PARTICULIER A UN AERONEF**
[72] BOCK, THOMAS-MATHIAS, FR
[73] AIRBUS, FR
[85] 2009-01-22
[86] 2007-07-24 (PCT/FR2007/001270)
[87] (WO2008/012427)
[30] FR (0606735) 2006-07-24
[30] US (60/844,075) 2006-09-13

---

[11] **2,658,948**
[13] C
[51] **Int.Cl. B28B 7/06 (2006.01) B28B 7/08 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR FORMING CONCRETE BLOCKS**
[54] **PROCEDE ET APPAREIL POUR FORMER DES BLOCS DE BETON**
[72] MANTHEI, JAMES A., US
[72] MANTHEI, JEREMY L., US
[73] ROSETTA HARDSCAPES, LLC, US
[85] 2009-01-26
[86] 2007-11-20 (PCT/US2007/024254)
[87] (WO2008/063637)
[30] US (11/562,045) 2006-11-21

---

[11] **2,659,402**
[13] C
[51] **Int.Cl. G01N 30/78 (2006.01) G01N 30/24 (2006.01) G01N 30/30 (2006.01) G01N 30/32 (2006.01) G01N 30/88 (2006.01) G01N 33/28 (2006.01) H01J 49/04 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CHEMICAL AND PHYSICAL CHARACTERIZATION OF COMPLEX SAMPLES**
[54] **PROCEDE ET SYSTEME POUR LA CARACTERISATION CHIMIQUE ET PHYSIQUE D'ECHANTILLONS COMPLEXES**
[72] LUBKOWITZ, JOAQUIN A., US
[72] MENDEZ, AARON, US
[72] MENEGHINI, ROBERTO I., US
[73] SEPARATION SYSTEMS, INC., US
[85] 2009-01-28
[86] 2007-06-29 (PCT/US2007/015131)
[87] (WO2008/005335)
[30] US (60/817,076) 2006-06-29

---

[11] **2,660,021**
[13] C
[51] **Int.Cl. B60T 17/00 (2006.01)**
[25] EN
[54] **COMPRESSED AIR SUPPLY DEVICE FOR A UTILITY VEHICLE AND AIR DRYER CARTRIDGE**
[54] **DISPOSITIF D'ALIMENTATION EN AIR COMPRIME POUR UN VEHICULE UTILITAIRE ET CARTOUCHE DE DESSICCATEUR**
[72] HILBERER, EDUARD, DE
[73] KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH, DE
[85] 2009-02-04
[86] 2007-06-28 (PCT/EP2007/005716)
[87] (WO2008/017352)
[30] DE (10 2006 037 307.3) 2006-08-08

---

[11] **2,660,299**
[13] C
[51] **Int.Cl. F02D 29/04 (2006.01) F02D 31/00 (2006.01) F02D 41/02 (2006.01) F04B 49/24 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING THE DISCHARGE PRESSURE OF AN ENGINE-DRIVEN PUMP**
[54] **PROCEDE DE REGULATION DE LA PRESSION DE REFOULEMENT D'UNE POMPE ENTRAINEE PAR UN MOTEUR**
[72] LASKARIS, MICHAEL A., US
[73] HALE PRODUCTS, INC., US
[85] 2009-02-06
[86] 2007-08-09 (PCT/US2007/075533)
[87] (WO2008/021918)
[30] US (11/464,177) 2006-08-11

---

[11] **2,660,375**
[13] C
[51] **Int.Cl. A61K 39/13 (2006.01) C12N 7/04 (2006.01)**
[25] EN
[54] **ATTENUATED POLIOVIRUSES**
[54] **POLIOVIRUS ATTENUES**
[72] MACADAM, ANDREW, GB
[73] SECRETARY OF STATE FOR HEALTH, GB
[85] 2009-02-09
[86] 2007-08-10 (PCT/GB2007/003065)
[87] (WO2008/017870)
[30] GB (0615933.9) 2006-08-10

[11] **2,660,435**
[13] C
[51] **Int.Cl. A01G 29/00 (2006.01)**
[25] EN
[54] **ADMINISTERING SUBSTANCES TO PLANTS BY INJECTION INTO THE SUBSTRATE**
[54] **ADMINISTRATION DE SUBSTANCES A DES VEGETAUX PAR INJECTION DANS LE SUBSTRAT**
[72] VAN ADRICHEM, JOHN, NL
[73] PRECISION DRIP B.V., NL
[85] 2009-02-10
[86] 2007-08-30 (PCT/EP2007/007584)
[87] (WO2008/025548)
[30] NL (1032384) 2006-08-30

---

[11] **2,660,809**
[13] C
[51] **Int.Cl. E01H 5/06 (2006.01)**
[25] EN
[54] **CORRUGATED CLEARING BAR**
[54] **BARRE D'USURE ONDULEE**
[72] THOMAS, JUERGEN, DE
[73] GUMMI KUEPER GMBH & CO. KG, DE
[85] 2009-02-12
[86] 2007-05-08 (PCT/EP2007/004035)
[87] (WO2007/131663)
[30] DE (10 2006 021 910.4) 2006-05-11

---

[11] **2,661,460**
[13] C
[51] **Int.Cl. F21S 8/00 (2006.01)**
[25] EN
[54] **MEDICAL SURGERY ROOM WITH COLOURED LIGHTING**
[54] **SALLE D'OPERATION CHIRURGICALE AVEC ECLAIRAGE COLORE**
[72] NIELSEN, ANDERS KRISTIAN KRYGER, DK
[72] DURUP, JESPER, DK
[73] CHROMAVISO IP APS, DK
[85] 2009-02-23
[86] 2007-08-21 (PCT/DK2007/000381)
[87] (WO2008/022640)
[30] EP (06017355.6) 2006-08-21
[30] US (60/839,072) 2006-08-21

---

[11] **2,661,848**
[13] C
[51] **Int.Cl. C07K 16/00 (2006.01) A01K 67/027 (2006.01) C07K 14/705 (2006.01) C12N 15/62 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **ENHANCED EXPRESSION OF HUMAN OR HUMANIZED IMMUNOGLOBULIN IN NON-HUMAN TRANSGENIC ANIMALS**
[54] **EXPRESSION RENFORCEE D'IMMUNOGLOBULINE HUMAINE OU HUMANISEE CHEZ DES ANIMAUX TRANSGENIQUES NON HUMAINS**
[72] BUELOW, ROLAND, US
[73] THERAPEUTIC HUMAN POLYCLONALS, INC., US
[85] 2009-02-25
[86] 2007-08-29 (PCT/US2007/077143)
[87] (WO2008/027986)
[30] US (60/841,890) 2006-09-01

---

[11] **2,662,076**
[13] C
[51] **Int.Cl. F04D 17/12 (2006.01) F04D 29/58 (2006.01) F04D 29/66 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN COMPRESSORS UNITS**
[54] **AMELIORATIONS APPORTEES A DES GROUPES COMPRESSEURS**
[72] PYKE, JACINTHA LOUISE, GB
[72] FILLER, ANTHONY EDWARD, GB
[73] GARDNER DENVER DEUTSCHLAND GMBH, DE
[85] 2009-02-26
[86] 2007-07-19 (PCT/GB2007/002751)
[87] (WO2008/025938)
[30] GB (0617112.8) 2006-08-30

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[11] **2,662,353**
[13] C
[51] **Int.Cl. A61M 16/06 (2006.01) A61M 16/20 (2006.01)**
[25] EN
[54] **DISPOSABLE MASK ASSEMBLY WITH EXHAUST FILTER AND VALVE DISC AND METHOD OF ASSEMBLING SAME**
[54] **MASQUE JETABLE AVEC FILTRE D'AIR DE SORTIE ET DISQUE DE CLAPET ET METHODE D'ASSEMBLAGE**
[72] HACKE, GERHARD A., *ZZ*
[72] HACKE, CORNEL C., *ZZ*
[73] RESPAN PRODUCTS, INC., CA
[86] (2662353)
[87] (2662353)
[22] 2009-04-09

---

[11] **2,662,780**
[13] C
[51] **Int.Cl. F04D 29/40 (2006.01) F04D 29/60 (2006.01) F16L 23/18 (2006.01) F16L 25/12 (2006.01)**
[25] EN
[54] **AXIALLY MOVEABLE SPOOL CONNECTOR**
[54] **CONNEXION A TIROIR MOBILE AXIALEMENT**
[72] MAIER, WILLIAM C., US
[73] DRESSER-RAND COMPANY, US
[85] 2009-03-17
[86] 2007-09-25 (PCT/US2007/079349)
[87] (WO2008/039732)
[30] US (60/826,867) 2006-09-25

---

[11] **2,662,809**
[13] C
[51] **Int.Cl. B60T 17/00 (2006.01)**
[25] EN
[54] **COMPRESSED AIR SUPPLY DEVICE**
[54] **DISPOSITIF D'ALIMENTATION EN AIR COMPRIME**
[72] HILBERER, EDUARD, DE
[73] KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH, DE
[85] 2009-02-04
[86] 2007-08-08 (PCT/EP2007/007026)
[87] (WO2008/017475)
[30] DE (10 2006 037 311.1) 2006-08-08

[11] **2,662,972**
[13] C
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/06 (2006.01)**
[25] EN
[54] **FLEXIBLE TAMPING DEVICE**
[54] **DISPOSITIF DE TASSEMENT FLEXIBLE**
[72] WHITE, JOHN, US
[72] FORSBERG, ANDREW THOMAS, US
[73] ST. JUDE MEDICAL PUERTO RICO LLC, US
[85] 2009-03-10
[86] 2007-09-18 (PCT/US2007/078735)
[87] (WO2008/036634)
[30] US (11/532,819) 2006-09-18

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[11] **2,663,550**
[13] C
[51] **Int.Cl. E04F 15/02 (2006.01) B23Q 1/34 (2006.01) B27M 3/04 (2006.01)**
[25] EN
[54] **COVERING PANEL WITH BEVELLED EDGES HAVING VARYING CROSS-SECTION, AND APPARATUS AND METHOD OF MAKING THE SAME**
[54] **PANNEAU DE COUVERTURE A BORDS BISEAUTES, DE SECTION TRANSVERSALE VARIABLE, ET SON PROCEDE DE FABRICATION**
[72] VERMEULEN, BRUNO PAUL LOUIS, BE
[72] DE RICK, JAN EDDY, BE
[73] SPANOLUX N.V.-DIV. BALTERIO, BE
[85] 2009-03-11
[86] 2007-09-11 (PCT/EP2007/059544)
[87] (WO2008/031829)
[30] EP (06120427.7) 2006-09-11
[30] EP (07102710.6) 2007-02-20

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[11] **2,663,883**
[13] C
[51] **Int.Cl. F04B 39/12 (2006.01) F04B 41/02 (2006.01) F16L 21/00 (2006.01) F16L 25/12 (2006.01) F16L 45/00 (2006.01) F16L 55/17 (2006.01)**
[25] EN
[54] **COUPLING GUARD SYSTEM**
[54] **SYSTEME DE PROTECTION DE COUPLAGE**
[72] MAJOT, KEVIN M., US
[72] ROHRS, CHARLES A., US
[73] DRESSER-RAND COMPANY, US
[85] 2009-03-19
[86] 2007-09-25 (PCT/US2007/079352)
[87] (WO2008/039734)
[30] US (60/826,805) 2006-09-25

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[11] **2,664,028**
[13] C
[51] **Int.Cl. C10J 3/54 (2006.01) B01D 53/02 (2006.01) B01D 53/14 (2006.01) C01B 3/02 (2006.01) C01B 3/32 (2006.01) C01B 3/50 (2006.01)**
[25] EN
[54] **PRODUCTION AND CONDITIONING OF SYNTHESIS GAS OBTAINED FROM BIOMASS**
[54] **PRODUCTION ET CONDITIONNEMENT DE GAZ DE SYNTHESE OBTENU A PARTIR DE BIOMASSE**
[72] CHORNET, ESTEBAN, CA
[72] VALSECCHI, BORIS, CA
[72] DROLET, GUILLAUME, CA
[72] GAGNON, MARTIN, CA
[72] NGUYEN, BETTY, CA
[73] ENERKEM, INC., CA
[86] (2664028)
[87] (2664028)
[22] 2009-04-24
[30] US (61/125,837) 2008-04-29

---

[11] **2,664,061**
[13] C
[51] **Int.Cl. B04C 5/10 (2006.01) B04C 5/103 (2006.01) B04C 5/23 (2006.01)**
[25] EN
[54] **VORTEX CYCLONE SEPARATOR WITH AQUEOUS STREAM INJECTORS**
[54] **SEPARATEUR CYCLONE A VORTEX AVEC INJECTEURS D'ECOULEMENT AQUEUX**
[72] FICHMAN, MATITIAHU, IL
[72] HAREL, AVI, IL
[72] YAVIN, MORDECHAI, IL
[73] VORTEX ECOLOGICAL TECHNOLOGIES LTD., IL
[85] 2009-03-20
[86] 2007-09-02 (PCT/IL2007/001080)
[87] (WO2008/035326)
[30] IL (178,234) 2006-09-21

---

[11] **2,664,104**
[13] C
[51] **Int.Cl. A61F 2/16 (2006.01)**
[25] EN
[54] **INTRAOCULAR LENSES FOR MANAGING GLARE, ADHESION, AND CELL MIGRATION**
[54] **CRISTALLINS ARTIFICIELS POUR GERER L'EBLOUISSEMENT, L'ADHERENCE ET LA MIGRATION CELLULAIRE**
[72] DEACON, JIM, US
[72] JAIN, RAKHI, US
[72] ZICKLER, LEANDER, US
[73] ABBOTT MEDICAL OPTICS INC., US
[85] 2009-03-20
[86] 2007-09-18 (PCT/US2007/078781)
[87] (WO2008/036671)
[30] US (11/534,199) 2006-09-21

---

[11] **2,664,122**
[13] C
[51] **Int.Cl. A61F 13/15 (2006.01) A61F 5/451 (2006.01) A61F 13/471 (2006.01) A61F 13/82 (2006.01)**
[25] EN
[54] **A DISPOSABLE WASTE CONTAINMENT ARTICLE AND A COMBINATION OF TWO ARTICLES WORN SIMULTANEOUSLY**
[54] **OBJET JETABLE POUVANT CONTENIR DES DECHETS ET COMBINAISON DE DEUX OBJETS PORTES SIMULTANEMENT**
[72] CHEN, RON, IL
[72] GOLDWASSER, MOSHE, IL
[72] KELLENBERGER, STANLEY, US
[73] TISTERON, LTD., IL
[85] 2009-03-19
[86] 2007-09-19 (PCT/US2007/020264)
[87] (WO2008/036296)
[30] US (60/845,771) 2006-09-20
[30] US (11/901,635) 2007-09-17

Canadian Patents Issued
February 3, 2015

[11] **2,664,174**
[13] C
[51] **Int.Cl. H04B 7/24 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR CONTROLLING FLOOR IN PUSH TO SERVICE**
[54] **PROCEDE ET DISPOSITIF DESTINES A CONTROLER UN PLANCHER DANS UN SERVICE "PUSH-TO"**
[72] HUH, KANG-SUK, KR
[72] SON, SUNG-MU, KR
[73] LG ELECTRONICS INC., KR
[85] 2009-03-20
[86] 2007-07-04 (PCT/KR2007/003248)
[87] (WO2008/047995)
[30] US (60/852,412) 2006-10-18
[30] KR (10-2007-0062429) 2007-06-25

[11] **2,664,195**
[13] C
[51] **Int.Cl. B64C 29/00 (2006.01)**
[25] EN
[54] **AUTOMATIC CONVERSION SYSTEM FOR TILTROTOR AIRCRAFT**
[54] **SYSTEME DE CONVERSION AUTOMATIQUE POUR AERONEF CONVERTIBLE**
[72] BUILTA, KENNETH E., US
[72] SCHULTE, KYNN J., US
[72] HARRIS, JAMES E., US
[72] GORE, BILLY K., US
[73] BELL HELICOPTER TEXTRON INC., US
[85] 2009-03-20
[86] 2007-09-13 (PCT/US2007/078396)
[87] (WO2008/085558)
[30] US (11/524,887) 2006-09-22

[11] **2,664,276**
[13] C
[51] **Int.Cl. B60K 6/365 (2007.10) B60K 6/547 (2007.10) F16H 61/686 (2006.01) F16H 61/688 (2006.01)**
[25] EN
[54] **HYBRID TRANSMISSIONS WITH PLANETARY GEARSETS**
[54] **TRANSMISSIONS HYBRIDES A TRAINS EPICYCLOIDAUX**
[72] LUTOSLAWSKI, JAROSLAW, CA
[73] MAGNA POWERTRAIN INC., CA
[85] 2009-03-24
[86] 2007-10-09 (PCT/CA2007/001766)
[87] (WO2008/046185)
[30] US (60/852,708) 2006-10-18

[11] **2,664,518**
[13] C
[51] **Int.Cl. H04W 72/00 (2009.01) H04W 36/30 (2009.01) H04W 52/22 (2009.01)**
[25] EN
[54] **COMPRESSED MODE (CM) WITH CONTINUOUS PACKET CONNECTIVITY (CPC)**
[54] **MODE COMPRESSE AVEC CONNECTIVITE EN PAQUETS CONTINUS**
[72] GHOLMIEH, AZIZ, US
[72] CHAPONNIERE, ETIENNE F., US
[72] GRILLI, FRANCESCO, US
[72] MONTOJO, JUAN, US
[72] TENNY, NATHAN EDWARD, US
[73] QUALCOMM INCORPORATED, US
[85] 2009-03-25
[86] 2007-10-26 (PCT/US2007/082746)
[87] (WO2008/052201)
[30] US (60/863,128) 2006-10-26
[30] US (11/923,983) 2007-10-25

[11] **2,665,662**
[13] C
[51] **Int.Cl. H04W 36/02 (2009.01) H04W 36/14 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR TRANSITIONING BETWEEN RADIO ACCESS TECHNOLOGIES (RATS)**
[54] **METHODE ET SYSTEME PERMETTANT LA TRANSITION ENTRE DES TECHNOLOGIES D'ACCES RADIO**
[72] ROBERTS, GIDEON EDMUND, GB
[73] BLACKBERRY LIMITED, CA
[86] (2665662)
[87] (2665662)
[22] 2009-05-08
[30] US (61/052,192) 2008-05-10

[11] **2,665,874**
[13] C
[51] **Int.Cl. H04W 4/12 (2009.01)**
[25] EN
[54] **EFFICIENT ATTACHMENT OF USER-SELECTED FILES TO E-MAIL FROM HANDHELD DEVICE**
[54] **PIECE JOINTE EFFICACE DE FICHIERS SELECTIONNES PAR L'UTILISATEUR, A UN MESSAGE DE COURRIEL PROVENANT D'UN DISPOSITIF PORTATIF**
[72] MCISAAC, STEVEN DOUGLAS, CA
[72] MARTSYNA, NATALIYA, CA
[72] RUSSELL, GRAHAM, CA
[72] SANGSTER, IAN DOUGLAS, CA
[73] BLACKBERRY LIMITED, CA
[86] (2665874)
[87] (2665874)
[22] 2009-05-12
[30] US (61/052,635) 2008-05-12

[11] **2,666,060**
[13] C
[51] **Int.Cl. C07D 495/04 (2006.01) A61K 31/519 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **THIENO[2,3-D]PYRIMIDIN-4-ONE COMPOUNDS AND METHODS OF USING THE SAME**
[54] **COMPOSES DE THIENO-[2,3-D]-PYRIMIDIN-4-ONE ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] YUAN, JUNYING, US
[72] YUAN, CHENGYE, CN
[72] DEGTEREV, ALEXEI, US
[73] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[73] DEGTEREV, ALEXEI, US
[73] SHANGHAI INSTITUTE OF ORGANIC CHEMISTRY, CHINESE ACADEMY OF SCIENCES, CN
[85] 2009-04-08
[86] 2007-10-09 (PCT/US2007/021525)
[87] (WO2008/045406)
[30] US (60/850,539) 2006-10-10

[11] **2,666,698**
[13] C
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/04 (2006.01)**
[25] EN
[54] **SUTURING DEVICE**
[54] **DISPOSITIF DE SUTURE**
[72] GIBBONS, WILLIAM S., JR., US
[72] SKERVEN, GREGORY J., US
[73] WILSON-COOK MEDICAL, INC., US
[85] 2009-02-17
[86] 2007-08-16 (PCT/US2007/076085)
[87] (WO2008/022250)
[30] US (60/838,124) 2006-08-16

[11] **2,666,857**
[13] C
[51] **Int.Cl. A61F 2/90 (2013.01) A61F 2/88 (2006.01)**
[25] EN
[54] **STENT WITH FLEXIBLE HINGES**
[54] **STENT AYANT DES CHARNIERES FLEXIBLES**
[72] SHANLEY, JOHN F., US
[72] MURALIDHARAN, PRASANNA VENKATESH, US
[73] INNOVATIONAL HOLDINGS, LLC, US
[85] 2009-04-17
[86] 2007-10-18 (PCT/US2007/081732)
[87] (WO2008/049045)
[30] US (11/582,781) 2006-10-18
[30] US (11/582,818) 2006-10-18
[30] US (11/582,795) 2006-10-18

[11] **2,666,930**
[13] C
[51] **Int.Cl. H02G 15/117 (2006.01)**
[25] EN
[54] **SPLICE FOR DOWN HOLE ELECTRICAL SUBMERSIBLE PUMP CABLE**
[54] **JONCTION DE FIL POUR UN CABLE POUR POMPE IMMERGEE ELECTRIQUE DE FOND**
[72] EMERSON, TOD D., US
[73] QUICK CONNECTORS INC., US
[85] 2009-04-17
[86] 2007-10-17 (PCT/US2007/081651)
[87] (WO2008/049007)
[30] US (11/581,956) 2006-10-17

[11] **2,666,990**
[13] C
[51] **Int.Cl. B29C 53/66 (2006.01) B63B 5/24 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING A VEHICLE COMPRISING CARBON FIBRE**
[54] **PROCEDE DE FABRICATION DE VEHICULE CONTENANT DES FIBRES DE CARBONE**
[72] FALCK-SCHMIDT, JAN, DK
[73] FALCK SCHMIDT DEFENCE SYSTEMS A/S, DK
[85] 2009-04-20
[86] 2007-10-19 (PCT/DK2007/000450)
[87] (WO2008/064676)
[30] DK (PA 2006 01358) 2006-10-20

[11] **2,667,098**
[13] C
[51] **Int.Cl. H04L 1/00 (2006.01) H04B 7/005 (2006.01) H04L 27/26 (2006.01)**
[25] EN
[54] **SUB-BAND DEPENDENT RESOURCE MANAGEMENT**
[54] **GESTION DES RESSOURCES DEPENDANT D'UNE SOUS-BANDE**
[72] CHEN, WANSHI, US
[72] ZHANG, XIAOXIA, US
[72] MALLADI, DURGA PRASAD, US
[72] LUO, XILIANG, US
[73] QUALCOMM INCORPORATED, US
[85] 2009-04-20
[86] 2007-11-01 (PCT/US2007/083393)
[87] (WO2008/057971)
[30] US (60/863,889) 2006-11-01
[30] US (60/864,579) 2006-11-06

[11] **2,667,548**
[13] C
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/454 (2006.01) A61P 29/00 (2006.01) C07D 407/14 (2006.01) C07D 409/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **SUBSTITUTED PIPERIDYL-PROPANE-THIOLS**
[54] **PIPERIDYL-PROPANE-THIOLS SUBSTITUES**
[72] MARTYRES, DOMNIC, DE
[72] HOFFMANN, MATTHIAS, DE
[72] SEITHER, PETER, DE
[72] BOUYSSOU, THIERRY, DE
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2009-04-24
[86] 2007-10-25 (PCT/EP2007/061455)
[87] (WO2008/049875)
[30] EP (06123072.8) 2006-10-27

[11] **2,667,763**
[13] C
[51] **Int.Cl. B27B 33/14 (2006.01) B23D 57/00 (2006.01) B23D 57/02 (2006.01)**
[25] EN
[54] **SAW CHAIN DRIVE LINK WITH TAIL**
[54] **LIAISON D'ENTRAINEMENT DE CHAINE DE SCIE AVEC QUEUE**
[72] GOETTEL, MIKE, US
[72] WAY, ARLAN, US
[73] BLOUNT, INC., A LIMITED LIABILITY COMPANY OF DELAWARE, US
[85] 2009-04-27
[86] 2007-10-24 (PCT/US2007/082376)
[87] (WO2008/052053)
[30] US (60/863,091) 2006-10-26
[30] US (11/877,618) 2007-10-23

[11] **2,667,822**
[13] C
[51] **Int.Cl. A61F 5/445 (2006.01) A61M 39/10 (2006.01)**
[25] EN
[54] **SILICONE BASED TUBE FOR TRANSPORTING MALODORIFOROUS MATTER FROM THE HUMAN BODY**
[54] **TUBE A BASE DE SILICONE POUR TRANSPORTER DES MATIERES MALODORANTES PROVENANT DU CORPS HUMAIN**
[72] TSAI, MINGLIANG LAWRENCE, US
[72] GREGORY, CHRISTOPHER, US
[73] CONVATEC TECHNOLOGIES INC., US
[85] 2009-04-23
[86] 2007-10-24 (PCT/US2007/082312)
[87] (WO2008/052018)
[30] US (60/863,053) 2006-10-26

[11] **2,667,845**
[13] C
[51] **Int.Cl. B62D 33/02 (2006.01)**
[25] EN
[54] **FOLDABLE TRUCK BED EXTENDER**
[54] **PROLONGATEUR REPLIABLE DE CHASSIS DE CAMION**
[72] HAWKINS, JASON, CA
[72] SEGEREN, MICHAEL, CA
[72] SEGEREN, DONALD, CA
[73] B. ERICKSON MANUFACTURING LTD., CA
[86] (2667845)
[87] (2667845)
[22] 2009-05-29
[30] US (61/071,975) 2008-05-29

[11] **2,668,088**
[13] C
[51] **Int.Cl. G08C 17/02 (2006.01) H01Q 1/12 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TRANSMITTING SIGNALS TO AN APPLIANCE**
[54] **SYSTEME ET METHODE DE TRANSMISSION DE SIGNAUX A UN APPAREIL**
[72] TYLICKI, SCOTT BLAISE, US
[72] CLAIBORNE, JIMMY DAVID, US
[72] BIRDWELL, TIMOTHY GALE, US
[73] HEATHCO LLC, US
[86] (2668088)
[87] (2668088)
[22] 2009-06-02
[30] US (12/132,295) 2008-06-03
[30] US (12/132,343) 2008-06-03

[11] **2,668,483**
[13] C
[51] **Int.Cl. B42D 25/30 (2014.01) B42D 25/23 (2014.01) B42D 25/309 (2014.01) B42D 25/351 (2014.01) B42D 25/41 (2014.01)**
[25] EN
[54] **PORTABLE DATA CARRIER**
[54] **SUPPORT DE DONNEES PORTABLE**
[72] KOMAREK, PEER-ALEXANDER, DE
[73] GIESECKE & DEVRIENT GMBH, DE
[85] 2009-05-01
[86] 2007-11-07 (PCT/EP2007/009646)
[87] (WO2008/055670)
[30] DE (10 2006 052 651.1) 2006-11-08

[11] **2,668,615**
[13] C
[51] **Int.Cl. C08F 220/18 (2006.01) C10M 145/14 (2006.01)**
[25] EN
[54] **METHACRYLATE COPOLYMER POURPOINT DEPRESSANTS**
[54] **ADDITIFS A BASE DE COPOLYMERE DE METHACRYLATE ABAISSANT LE POINT D'ECOULEMENT**
[72] PEER, WILLIAM JOSEPH, US
[72] SCANLON, EUGENE, IV., US
[73] CIBA HOLDING INC., CH
[85] 2009-05-05
[86] 2007-10-29 (PCT/EP2007/061589)
[87] (WO2008/055797)
[30] CA (2567235) 2006-11-07
[30] US (60/994,335) 2007-09-18

[11] **2,668,730**
[13] C
[51] **Int.Cl. F16D 55/227 (2006.01)**
[25] EN
[54] **DISK BRAKE**
[54] **FREIN A DISQUE**
[72] FISCHER, RUDOLF, DE
[72] VOGEDES, RALF, DE
[72] BABICZ, MARKUS, DE
[72] RAFFIN, CHRISTIAN, DE
[72] PESCHEL, MICHAEL, DE
[72] ORGLER, FLORIAN, DE
[73] KNORR-BREMSE SYSTEME FUR NUTZFAHRZEUGE GMBH, DE
[85] 2009-05-06
[86] 2007-11-09 (PCT/EP2007/009731)
[87] (WO2008/055695)
[30] DE (10 2006 053 183.3) 2006-11-09

[11] **2,668,739**
[13] C
[51] **Int.Cl. H02G 3/14 (2006.01)**
[25] EN
[54] **HOUSING**
[54] **BOITIER**
[72] NAUMANN, REINER, DE
[72] SCHWARZ, GERHARD, DE
[72] HOFMANN, GERT, DE
[73] COOPER CROUSE-HINDS GMBH, DE
[85] 2009-05-06
[86] 2007-08-30 (PCT/EP2007/007589)
[87] (WO2008/055557)
[30] DE (10 2006 052 723.2) 2006-11-08

[11] **2,668,964**
[13] C
[51] **Int.Cl. C02F 1/32 (2006.01)**
[25] EN
[54] **DEVICE AND PROCESS FOR IMPROVING MIXING IN THE UV DISINFECTION OF LIQUIDS**
[54] **DISPOSITIF ET PROCEDE D'AMELIORATION DU MELANGE DANS LA DESINFECTION DE LIQUIDES PAR UV**
[72] MEESE, WOLF-DIETRICH, DE
[72] JONES-PRICHARD, GEOFF, NZ
[73] XYLEM IP HOLDINGS LLC, US
[85] 2009-05-05
[86] 2007-07-12 (PCT/EP2007/006198)
[87] (WO2008/055552)
[30] DE (10 2006 052 922.7) 2006-11-08

[11] **2,669,380**
[13] C
[51] **Int.Cl. C10G 1/04 (2006.01)**
[25] EN
[54] **FOULING REDUCTION IN A PARAFFINIC FROTH TREATMENT PROCESS BY SOLUBILITY CONTROL**
[54] **REDUCTION DE L'ENCRASSEMENT POUR LE TRAITEMENT DE L'ECUME PARAFFINIQUE PAR GESTION DE SOLUBILITE**
[72] SHARMA, ARUN K., US
[72] SIROTA, ERIC B., US
[72] RATERMAN, MICHAEL F., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[86] (2669380)
[87] (2669380)
[22] 2009-06-17
[30] US (61/133,268) 2008-06-27

[11] **2,669,595**
[13] C
[51] **Int.Cl. B31F 1/16 (2006.01) C09J 123/08 (2006.01) C09J 131/04 (2006.01) D21H 27/30 (2006.01)**
[25] EN
[54] **PROCESS FOR INCREASING THE BASIS WEIGHT OF SHEET MATERIALS**
[54] **PROCEDE PERMETTANT D'AUGMENTER LE POIDS DE MATERIAUX DE BASE**
[72] DYER, THOMAS JOSEPH, US
[72] NICKEL, DEBORAH JOY, US
[72] ZWICK, KENNETH JOHN, US
[72] GOULET, MIKE T., US
[72] TIMM, JEFFREY J., US
[72] CLOUGH, PERRY H., US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2009-05-14
[86] 2007-11-15 (PCT/IB2007/054652)
[87] (WO2008/068659)
[30] US (11/635,385) 2006-12-07
[30] US (11/818,513) 2007-06-14

[11] **2,669,734**
[13] C
[51] **Int.Cl. A61M 1/00 (2006.01)**
[25] EN
[54] **LOADING SYSTEM FOR ALIGNMENT OF FLUIDICS CASSETTE TO CONSOLE**
[54] **SYSTEME DE CHARGEMENT POUR ALIGNER UNE CASSETTE DE FLUIDES SUR UNE CONSOLE**
[72] MURI, JOHN L., US
[72] EDWARDS, CRAIG, US
[73] ABBOTT MEDICAL OPTICS INC., US
[85] 2009-05-08
[86] 2007-11-08 (PCT/US2007/084157)
[87] (WO2008/060958)
[30] US (60/865,155) 2006-11-09
[30] US (11/558,403) 2006-11-09

[11] **2,669,945**
[13] C
[51] **Int.Cl. B29B 17/00 (2006.01) B29B 17/02 (2006.01)**
[25] EN
[54] **METHOD FOR RECYCLING ALL WASTE PLASTICS IN PARTICULAR MIXED PLASTICS**
[54] **PROCEDE POUR RECYCLER TOUT TYPE DE DECHETS DE MATIERES PLASTIQUES, EN PARTICULIER UN MELANGE DE MATIERES PLASTIQUES**
[72] HOFMANN, MICHAEL, DE
[72] GERCKE, ALEXANDER, DE
[73] CVP CLEAN VALUE PLASTICS GMBH, DE
[85] 2009-05-19
[86] 2007-11-15 (PCT/EP2007/009864)
[87] (WO2008/058730)
[30] DE (10 2006 054 769.1) 2006-11-17
[30] DE (10 2006 054 770.5) 2006-11-17

[11] **2,670,274**
[13] C
[51] **Int.Cl. D21C 3/24 (2006.01) D21C 3/22 (2006.01)**
[25] EN
[54] **A METHOD TO USE HEAT ENERGY FROM BLACK LIQUOR**
[54] **PROCEDE D'UTILISATION D'ENERGIE THERMIQUE ISSUE DE LIQUEUR NOIRE**
[72] SNEKKENES, VIDAR, NO
[73] VALMET AB, SE
[85] 2009-05-21
[86] 2007-11-20 (PCT/SE2007/050875)
[87] (WO2008/063127)
[30] SE (0602476-4) 2006-11-22

[11] **2,671,016**
[13] C
[51] **Int.Cl. B60N 2/20 (2006.01) B60N 2/02 (2006.01) B60N 2/30 (2006.01)**
[25] EN
[54] **STAND UP SEAT ASSEMBLY WITH RETRACTABLE REAR LEG**
[54] **ENSEMBLE DE SIEGE VERTICAL A PIED ARRIERE RETRACTABLE**
[72] ZEIMIS, PETER PAUL, III, US
[72] SZYBISTY, ROBERT J., US
[72] CARROLL, JEFFREY P., US
[72] MCLAUGHLIN, MATTHEW J., US
[72] HURST, NELSON E., III, US
[73] INTIER AUTOMOTIVE INC., CA
[85] 2009-05-29
[86] 2007-12-04 (PCT/CA2007/002168)
[87] (WO2008/067648)
[30] US (60/872,693) 2006-12-04

[11] **2,671,635**
[13] C
[51] **Int.Cl. A47G 25/06 (2006.01) A45C 13/18 (2006.01) E05B 69/02 (2006.01) E05B 73/00 (2006.01) F16B 45/00 (2006.01)**
[25] EN
[54] **ITEM SECURING HOOK ASSEMBLY**
[54] **CROCHET SERVANT A MAINTENIR UN ARTICLE EN PLACE**
[72] PORTZ, THOMAS J., US
[73] PORTZ, THOMAS J., US
[86] (2671635)
[87] (2671635)
[22] 2009-07-10
[30] US (12/171,722) 2008-07-11

[11] **2,672,228**
[13] C
[51] **Int.Cl. B01D 53/18 (2006.01) B01D 53/62 (2006.01)**
[25] EN
[54] **CARBON DIOXIDE ABSORBENT**
[54] **ABSORBANT DE DIOXYDE DE CARBONE**
[72] ROBERTSON, JOHN, US
[72] BENITEZ, CARLOS A., US
[72] VISSCHER, CHANNON, US
[72] WOERNER, DOUGLAS L., US
[73] ALLIED HEALTHCARE PRODUCTS, INC., US
[85] 2009-06-10
[86] 2007-12-17 (PCT/US2007/025659)
[87] (WO2008/085306)
[30] US (60/877,218) 2006-12-26
[30] US (60/933,032) 2007-06-04

[11] **2,672,298**
[13] C
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 31/12 (2006.01)**
[25] EN
[54] **FUSED PYRIDINE COMPOUNDS USEFUL IN THE PROPHYLAXIS OR TREATMENT OF VIRAL INFECTIONS**
[54] **INHIBITEURS VIRAUX**
[72] PUERSTINGER, GERHARD, AT
[72] BONDY, STEVEN S., US
[72] OARE, DAVID A., US
[73] K.U.LEUVEN RESEARCH & DEVELOPMENT, BE
[73] PUERSTINGER, GERHARD, AT
[73] GILEAD SCIENCES, INC., US
[85] 2009-06-10
[86] 2007-12-14 (PCT/US2007/025689)
[87] (WO2008/133669)
[30] US (60/874,797) 2006-12-14

[11] **2,672,306**
[13] C
[51] **Int.Cl. B03B 5/36 (2006.01) B03B 5/40 (2006.01)**
[25] EN
[54] **METHOD OF AND APPARATUS FOR SEPARATING OUT MATERIALS HEAVIER THAN PLASTIC, IN PARTICULAR METALS, BY FLOTATION IN A WATER BATH, IN A SEPARATION OF PLASTICS OF DIFFERENT DENSITIES**
[54] **PROCEDE ET DISPOSITIF DE SEPARATION DE MATERIAUX PLUS LOURDS QUE LES MATIERES PLASTIQUES, EN PARTICULIER DE METAUX, PAR FLOTTATION DANS UN BAIN D'EAU, DANS LA SEPARATION DE MATIERES PLASTIQUES DE DIFFERENTES DENSITES**
[72] KOSLOW, ALEXANDER, DE
[73] KOSLOW, ALEXANDER, DE
[85] 2009-06-11
[86] 2007-04-25 (PCT/DE2007/000734)
[87] (WO2008/083640)
[30] DE (10 2007 001 809.8) 2007-01-12

[11] **2,672,466**
[13] C
[51] **Int.Cl. B62D 55/04 (2006.01)**
[25] EN
[54] **CONVERSION SYSTEM FOR A WHEELED VEHICLE**
[54] **SYSTEME DE CONVERSION D'UN VEHICULE A ROUE**
[72] HANSEN, RONALD S., US
[73] LOEGERING MFG. INC., US
[85] 2009-06-11
[86] 2007-12-12 (PCT/US2007/087296)
[87] (WO2008/073990)
[30] US (60/874,383) 2006-12-12

[11] **2,672,580**
[13] C
[51] **Int.Cl. B01D 53/64 (2006.01) B01D 53/50 (2006.01) B01D 53/68 (2006.01) B01D 53/77 (2006.01) B01D 53/94 (2006.01) F23J 15/00 (2006.01)**
[25] EN
[54] **EXHAUST GAS TREATING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DESTINES AU TRAITEMENT DE GAZ DE DECHARGE**
[72] KOBAYASHI, KAZUKI, JP
[72] KIKKAWA, HIROFUMI, JP
[72] ISHIZAKA, HIROSHI, JP
[72] SASAKI, GOKI, JP
[72] NOSAKA, HIROYUKI, JP
[73] MITSUBISHI HITACHI POWER SYSTEMS, LTD., JP
[85] 2009-06-12
[86] 2007-12-24 (PCT/JP2007/074766)
[87] (WO2008/078722)
[30] JP (2006-353273) 2006-12-27

[11] **2,672,744**
[13] C
[51] **Int.Cl. C07D 217/20 (2006.01)**
[25] EN
[54] **IMPROVED PREPARATION OF 3,4-DIHYDROISOQUINOLINES IN THE SYNTHESIS OF MORPHINANS**
[54] **PREPARATION AMELIOREE DE 3,4-DIHYDROISOQUINOLINES DANS LA SYNTHESE DE MORPHINANES**
[72] GROTE, CHRISTOPHER W., US
[72] WANG, PETER X., US
[72] MOSER, FRANK W., US
[72] CANTRELL, GARY L., US
[73] MALLINCKRODT LLC, US
[86] (2672744)
[87] (2672744)
[22] 2007-12-10
[62] 2,670,834
[30] US (60/874,131) 2006-12-11

[11] **2,672,768**
[13] C
[51] **Int.Cl. G01N 1/28 (2006.01) G01N 17/00 (2006.01) G21C 17/06 (2006.01)**
[25] EN
[54] **METHOD FOR PRE-TREATING A FUEL ROD CLADDING TUBE FOR MATERIAL TESTS**
[54] **PROCEDE DE PRETRAITEMENT D'UN TUBE D'ENROBAGE DE CRAYON DE COMBUSTIBLE POUR DES ANALYSES DE MATERIAU**
[72] DORSCH, THOMAS, DE
[73] AREVA GMBH, DE
[85] 2009-06-16
[86] 2007-11-30 (PCT/EP2007/010419)
[87] (WO2008/080471)
[30] DE (10 2006 062 152.2) 2006-12-22

[11] **2,672,796**
[13] C
[51] **Int.Cl. G02B 27/10 (2006.01) A61F 9/007 (2006.01) A61F 9/008 (2006.01)**
[25] EN
[54] **BEAM BLOCKING AND COMBINING OPTIC**
[54] **OPTIQUE DE MELANGE ET DE BLOCAGE DE FAISCEAUX**
[72] FEKLISTOV, DMITRI, AU
[73] ELLEX MEDICAL PTY LTD, AU
[85] 2009-06-15
[86] 2007-12-12 (PCT/AU2007/001913)
[87] (WO2008/074057)
[30] AU (2006907073) 2006-12-19

[11] **2,672,996**
[13] C
[51] **Int.Cl. B60C 9/18 (2006.01) B60C 9/20 (2006.01)**
[25] FR
[54] **TIRE FOR HEAVY VEHICLE**
[54] **PNEUMATIQUE POUR VEHICULE LOURD**
[72] EL-BERRICHI, REDA, FR
[73] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2009-06-12
[86] 2007-11-14 (PCT/EP2007/062314)
[87] (WO2008/080684)
[30] FR (0611394) 2006-12-21

---

[11] **2,673,274**
[13] C
[51] **Int.Cl. F01K 23/06 (2006.01)**
[25] EN
[54] **PROCESS AND INSTALLATION FOR GENERATING ELECTRICAL ENERGY IN A GAS AND STEAM TURBINE (COMBINED CYCLE) POWER GENERATING PLANT**
[54] **PROCEDE ET INSTALLATION DE PRODUCTION D'ENERGIE ELECTRIQUE DANS UNE CENTRALE A CYCLE COMBINE**
[72] KEPPLINGER, LEOPOLD WERNER, AT
[73] SIEMENS VAI METALS TECHNOLOGIES GMBH, AT
[85] 2009-07-08
[86] 2007-12-18 (PCT/EP2007/011117)
[87] (WO2008/086877)
[30] AT (A 73/2007) 2007-01-15

---

[11] **2,673,625**
[13] C
[51] **Int.Cl. B64D 11/00 (2006.01)**
[25] EN
[54] **ARRANGEMENT OF AT LEAST ONE PERSONAL SERVICE UNIT IN A VEHICLE**
[54] **AGENCEMENT D'AU MOINS UNE UNITE DE SERVICE PERSONNEL DANS UN VEHICULE**
[72] MECKES, RUEDIGER, DE
[72] WEINMANN, HASSO, DE
[73] B/E AEROSPACE SYSTEMS GMBH, DE
[85] 2009-06-23
[86] 2007-12-21 (PCT/EP2007/011310)
[87] (WO2008/077598)
[30] DE (10 2006 061 455.0) 2006-12-23

---

[11] **2,674,720**
[13] C
[51] **Int.Cl. G06F 9/30 (2006.01) G06F 9/38 (2006.01)**
[25] EN
[54] **SEGMENTED PIPELINE FLUSHING FOR MISPREDICTED BRANCHES**
[54] **SUPPRESSION DES BRANCHEMENTS MAL PREDITS DANS UN PIPELINE SEGMENTE**
[72] MCILVAINE, MICHAEL SCOTT, US
[72] DIEFFENDERFER, JAMES NORRIS, US
[72] SARTORIUS, THOMAS ANDREW, US
[72] SMITH, RODNEY WAYNE, US
[73] QUALCOMM INCORPORATED, US
[85] 2009-07-07
[86] 2008-01-24 (PCT/US2008/051966)
[87] (WO2008/092045)
[30] US (11/626,443) 2007-01-24

---

[11] **2,674,868**
[13] C
[51] **Int.Cl. G06F 12/12 (2006.01) G06F 12/08 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SETTING CACHE POLICIES IN A PROCESSOR**
[54] **PROCEDE ET APPAREIL POUR ETABLIR DES REGLES DE MISE EN MEMOIRE CACHE DANS UN PROCESSEUR**
[72] MORROW, MICHAEL WILLIAM, US
[73] QUALCOMM INCORPORATED, US
[85] 2009-07-07
[86] 2008-01-24 (PCT/US2008/051953)
[87] (WO2008/092032)
[30] US (11/626,434) 2007-01-24

---

[11] **2,675,295**
[13] C
[51] **Int.Cl. E02B 15/04 (2006.01)**
[25] EN
[54] **FLOATING DISPERSANT PASTE**
[54] **PATE DISPERSANTE FLOTTANTE**
[72] NEDWED, TIMOTHY J., US
[72] CANEVARI, GERARD P., US
[72] CLARK, JAMES R., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2009-07-10
[86] 2007-12-07 (PCT/US2007/025100)
[87] (WO2008/094236)
[30] US (60/898,350) 2007-01-30

---

[11] **2,675,749**
[13] C
[51] **Int.Cl. E01F 15/00 (2006.01) E01F 13/00 (2006.01)**
[25] EN
[54] **PORTABLE TRAFFIC BARRIER SYSTEM**
[54] **SYSTEME DE BARRIERE PORTABLE DESTINE A LA CIRCULATION ROUTIERE**
[72] DYKE, GERRIT ANDREW, US
[72] MORALES FLORES, ALVARO E., US
[73] LINDSAY TRANSPORTATION SOLUTIONS, INC., US
[85] 2009-07-16
[86] 2007-09-26 (PCT/US2007/020785)
[87] (WO2008/088406)
[30] US (11/655,650) 2007-01-19

---

[11] **2,677,213**
[13] C
[51] **Int.Cl. A01N 31/02 (2006.01) A01N 31/04 (2006.01) A01P 1/00 (2006.01)**
[25] EN
[54] **CHROMATOGRAPHIC MEDIA AND CHROMATOGRAPHIC EQUIPMENT STORAGE SOLUTIONS AND USE THEREOF**
[54] **SUPPORT CHROMATOGRAPHIQUE ET SOLUTIONS DE STOCKAGE D'EQUIPEMENT CHROMATOGRAPHIQUE, ET LEUR UTILISATION**
[72] DEORKAR, NANDU, US
[72] MAGEE, STEVE, US
[73] AVANTOR PERFORMANCE MATERIALS, INC., US
[85] 2009-07-31
[86] 2007-12-10 (PCT/US2007/025261)
[87] (WO2008/094237)
[30] US (60/887,671) 2007-02-01

Canadian Patents Issued
February 3, 2015

[11] **2,677,232**
[13] C
[51] **Int.Cl. A23C 9/12 (2006.01)**
[25] EN
[54] **DELICIOUS FERMENTED MILK WITH LOW MILK FAT CONTENT AND PROCESS FOR PRODUCING THE SAME**
[54] **DELICIEUX LAIT FERMENTE PRESENTANT UNE FAIBLE TENEUR EN MATIERES GRASSES ET PROCEDE DE PRODUCTION ASSOCIE**
[72] HORIUCHI, HIROSHI, JP
[72] INOUE, NOBUKO, JP
[73] MEIJI CO., LTD., JP
[85] 2009-07-31
[86] 2007-02-06 (PCT/JP2007/052042)
[87] (WO2008/096419)

[11] **2,677,322**
[13] C
[51] **Int.Cl. B65D 81/32 (2006.01) A61K 9/00 (2006.01)**
[25] EN
[54] **COMPLEMENTARY PERSONAL LUBRICANT COMPOSITIONS AND DELIVERY SYSTEM**
[54] **COMPOSITIONS LUBRIFIANTES INTIMES COMPLEMENTAIRES ET SYSTEME DE DISTRIBUTION**
[72] AHMAD, NAWAZ, US
[72] CUI, CHENG-JI, US
[72] ISON, BRYANT, US
[72] HUNTINGTON, ELYSHA, US
[72] YUMUL, ANTHONY CORWIN, US
[72] JEPPESEN, JEFFREY LAWRENCE, US
[73] RECKITT BENCKISER (BRANDS) LTD., GB
[85] 2009-08-04
[86] 2008-02-08 (PCT/US2008/053445)
[87] (WO2008/098180)
[30] US (60/889,062) 2007-02-09
[30] US (11/842,487) 2007-08-21
[30] US (11/842,271) 2007-08-21

[11] **2,677,829**
[13] C
[51] **Int.Cl. B01D 33/50 (2006.01) B01D 33/46 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR CLEANING A FILTER CLOTH**
[54] **DISPOSITIF ET METHODE POUR NETTOYER UN TISSU FILTRANT**
[72] RALVERT, AKE, SE
[73] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
[85] 2009-08-11
[86] 2008-02-21 (PCT/SE2008/000140)
[87] (WO2008/103106)
[30] EP (07102789.0) 2007-02-21

[11] **2,678,028**
[13] C
[51] **Int.Cl. C07D 213/34 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF CERTAIN SUBSTITUTED SULFILIMINES**
[54] **PROCEDE DE PREPARATION DE CERTAINES SULFILIMINES SUBSTITUEES**
[72] PODHOREZ, DAVID E., US
[72] ROSS, RONALD, JR., US
[72] MCCONNELL, JAMES R., US
[73] DOW AGROSCIENCES LLC, US
[85] 2009-08-12
[86] 2008-02-12 (PCT/US2008/001818)
[87] (WO2008/106006)
[30] US (60/903,471) 2007-02-26

[11] **2,678,053**
[13] C
[51] **Int.Cl. B64B 1/06 (2006.01) B64B 1/10 (2006.01) B64B 1/12 (2006.01) B64B 1/30 (2006.01) B64B 1/34 (2006.01)**
[25] EN
[54] **LENTICULAR AIRSHIP**
[54] **AERONEF LENTICULAIRE**
[72] BALASKOVIC, PIERRE, FR
[73] LTA CORPORATION, US
[85] 2009-08-13
[86] 2007-10-15 (PCT/US2007/021962)
[87] (WO2008/105851)
[30] US (60/852,971) 2006-10-20
[30] US (60/877,667) 2006-12-29
[30] US (60/907,549) 2007-04-06

[11] **2,678,056**
[13] C
[51] **Int.Cl. B65D 5/42 (2006.01) B31B 1/02 (2006.01)**
[25] EN
[54] **REINFORCED CARTON AND METHODS OF MAKING CARTON BLANKS**
[54] **CARTON RENFORCE ET PROCEDES DE PRODUCTION DE DECOUPES EN CARTON**
[72] FOGLE, JAMES C., US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2009-08-11
[86] 2008-02-25 (PCT/US2008/054875)
[87] (WO2008/103982)
[30] US (60/903,137) 2007-02-23

[11] **2,678,388**
[13] C
[51] **Int.Cl. C09D 5/14 (2006.01) A01N 25/34 (2006.01) A01P 1/00 (2006.01) B05D 5/00 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL COATING FABRICATION METHOD AND STRUCTURE**
[54] **METHODE DE FABRICATION DE REVETEMENT ANTIMICROBIEN ET STRUCTURE CONNEXE**
[72] PELTZ, LEORA, US
[72] SON, JI HYE, US
[72] PARK, SHAWN HYUNSOO, US
[72] DYTIOCO, ROVELYN T., US
[73] THE BOEING COMPANY, US
[86] (2678388)
[87] (2678388)
[22] 2009-09-11
[30] US (12/211,030) 2008-09-15

[11] **2,678,590**
[13] C
[51] **Int.Cl. H04B 7/005 (2006.01) H04W 52/24 (2009.01)**
[25] EN
[54] **POWER CONTROL MESSAGING SCHEME**
[54] **SCHEMA DE MESSAGERIE A COMMANDE DE PUISSANCE**
[72] DAYAL, PRANAV, US
[72] JI, TINGFANG, US
[73] QUALCOMM INCORPORATED, US
[85] 2009-08-14
[86] 2008-03-07 (PCT/US2008/056304)
[87] (WO2008/112580)
[30] US (60/894,184) 2007-03-09
[30] US (12/040,343) 2008-02-29

[11] **2,678,598**
[13] C
[51] **Int.Cl. G02B 1/04 (2006.01) B29D 11/00 (2006.01)**
[25] EN
[54] **METHOD FOR IMPARTING HYDROGEL CONTACT LENSES WITH DESIRED PROPERTIES**
[54] **PROCEDE POUR CONFERER DES PROPRIETES SOUHAITEES A DES LENTILLES DE CONTACT EN HYDROGEL**
[72] QIU, YONGXING, US
[72] VOGT, JUERGEN, CH
[72] LALLY, JOHN MARTIN, US
[73] NOVARTIS AG, CH
[85] 2009-08-12
[86] 2008-02-22 (PCT/US2008/054641)
[87] (WO2009/055082)
[30] US (60/891,572) 2007-02-26

[11] **2,679,035**
[13] C
[51] **Int.Cl. B62C 5/02 (2006.01)**
[25] EN
[54] **APPARATUS FOR ISOLATION OF RACEHORSE RUNNING MOTION FROM A SULKY CART**
[54] **DISPOSITIF SERVANT A RENDRE UN SULKY INSENSIBLE AU PAS DU CHEVAL DE COURSE**
[72] BOUTILIER, MALCOLM GAYLORD, US
[73] BOUTILIER, MALCOLM GAYLORD, US
[86] (2679035)
[87] (2679035)
[22] 2009-09-18
[30] US (12/533,114) 2009-07-31

[11] **2,679,184**
[13] C
[51] **Int.Cl. H01M 8/06 (2006.01)**
[25] EN
[54] **EXHAUST GAS PURIFICATION SYSTEM FOR A FUEL CELL OR A FUEL CELL STACK**
[54] **EPURATION D'EFFLUENT GAZEUX POUR UNE PILE A COMBUSTIBLE OU UN EMPILEMENT DE PILES A COMBUSTIBLE**
[72] STAEHLER, MARKUS, DE
[72] MUELLER, MARTIN, DE
[73] FORSCHUNGSZENTRUM JUELICH GMBH, DE
[85] 2009-08-25
[86] 2008-03-01 (PCT/DE2008/000368)
[87] (WO2008/110138)
[30] DE (10 2007 012 059.3) 2007-03-13

[11] **2,679,391**
[13] C
[51] **Int.Cl. A61K 31/513 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING AND PREVENTING ARTHRITIS**
[54] **PROCEDE DE TRAITEMENT ET DE PREVENTION DE L'ARTHRITE**
[72] SECRIST, JOHNS A., US
[72] WAUD, WILLIAM R., US
[72] QU, ZHICAN, US
[72] CUI, XIANGMIN, US
[73] SOUTHERN RESEARCH INSTITUTE, US
[85] 2009-08-27
[86] 2008-03-24 (PCT/US2008/058008)
[87] (WO2008/118852)
[30] US (60/896,549) 2007-03-23

[11] **2,679,638**
[13] C
[51] **Int.Cl. H04N 5/232 (2006.01) A61B 19/00 (2006.01) G06F 3/06 (2006.01) H04N 5/335 (2011.01) H04N 7/18 (2006.01)**
[25] EN
[54] **IMAGE CAPTURE MODULE**
[54] **MODULE DE CAPTURE D'IMAGES**
[72] AMLING, MARC R., US
[72] LIETZ, DANIEL, US
[72] KYPEROUNTAS, MARIOS, US
[73] KARL STORZ IMAGING, INC., US
[86] (2679638)
[87] (2679638)
[22] 2009-09-21
[30] US (12/267,302) 2008-11-07

[11] **2,679,648**
[13] C
[51] **Int.Cl. G01L 9/00 (2006.01)**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF A DIAPHRAGM VACUUM MEASURING CELL**
[54] **PROCEDE DE PRODUCTION D'UNE CELLULE DE MESURE SOUS VIDE A MEMBRANE**
[72] BERTSCH, DIETMAR, AT
[72] DIETRICH, KLAUS, AT
[72] ONDA, NICO, CH
[72] WUEST, MARTIN, CH
[73] INFICON GMBH, CH
[85] 2009-09-01
[86] 2008-03-25 (PCT/CH2008/000132)
[87] (WO2008/122134)
[30] CH (577/07) 2007-04-07

Canadian Patents Issued
February 3, 2015

[11] **2,680,956**
[13] C
[51] **Int.Cl. A61L 15/22 (2006.01) A61F 13/02 (2006.01) A61L 15/58 (2006.01) A61L 24/04 (2006.01) A61L 31/04 (2006.01)**
[25] EN
[54] **PRESSURE-SENSITIVE ADHESIVE TAPE OR SHEET FOR APPLICATION TO SKIN, AND PROCESS FOR PRODUCING THE SAME**
[54] **FEUILLE OU RUBAN ADHESIF SENSIBLE A LA PRESSION POUR APPLICATION SUR LA PEAU ET PROCEDE DE FABRICATION CONNEXE**
[72] TAKAHASHI, HISANORI, JP
[72] KAMATA, KOUJI, JP
[72] OOHIRA, OSAMU, JP
[72] YOSHIKAWA, TOSHIYUKI, JP
[73] NITTO DENKO CORPORATION, JP
[86] (2680956)
[87] (2680956)
[22] 2009-09-29
[30] JP (2008-253232) 2008-09-30

[11] **2,681,202**
[13] C
[51] **Int.Cl. A45D 33/00 (2006.01) A45D 33/20 (2006.01) A45D 33/22 (2006.01) A45D 33/26 (2006.01)**
[25] EN
[54] **COSMETIC COMPACT WITH PIVOTING TRAY**
[54] **POUDRIER COSMETIQUE AVEC PLATEAU PIVOTANT**
[72] BOYE, GAIL, US
[72] TUSCHONG, JOSEPH R., US
[72] ALONGI, JOHN A., US
[73] AVON PRODUCTS, INC., US
[85] 2009-09-17
[86] 2008-03-31 (PCT/US2008/058868)
[87] (WO2008/130790)
[30] US (60/925,732) 2007-04-23

[11] **2,681,675**
[13] C
[51] **Int.Cl. B65D 51/20 (2006.01)**
[25] EN
[54] **LAMINATED CONTAINER SEAL WITH REMOVAL TAB BOUND BY ADHESIVE**
[54] **JOINT A LANGUETTE D'ENLEVEMENT LIEE PAR ADHESIF POUR CONTENANT STRATIFIE**
[72] THORSTENSEN-WOLL, ROBERT WILLIAM, US
[73] SELIG SEALING PRODUCTS, INC., US
[85] 2009-09-22
[86] 2008-02-19 (PCT/US2008/054270)
[87] (WO2008/118563)
[30] US (60/896,827) 2007-03-23
[30] US (12/026,691) 2008-02-06

[11] **2,682,126**
[13] C
[51] **Int.Cl. A61B 17/02 (2006.01) A61B 17/34 (2006.01)**
[25] EN
[54] **SURGICAL RETRACTOR**
[54] **ECARTEUR CHIRURGICAL**
[72] ALBRECHT, JEREMY J., US
[72] KO, JENNIFER, T., US
[72] JOHNSON, GARY M., US
[72] BRUSTAD, JOHN R., US
[72] DANG, KEVIN K., US
[73] APPLIED MEDICAL RESOURCES CORPORATION, US
[85] 2009-09-25
[86] 2008-05-12 (PCT/US2008/063463)
[87] (WO2008/141302)
[30] US (60/917,571) 2007-05-11

[11] **2,682,198**
[13] C
[51] **Int.Cl. A23K 1/14 (2006.01) A01K 29/00 (2006.01) A23K 1/00 (2006.01) A23K 1/18 (2006.01) B65D 85/78 (2006.01) A23J 3/14 (2006.01) A23P 1/10 (2006.01)**
[25] EN
[54] **MOLDED PRODUCTS BASED UPON TEXTURED VEGETABLE PROTEIN**
[54] **PRODUITS MOULES A BASE DE PROTEINE VEGETALE TEXTUREE**
[72] AXELROD, GLEN S., US
[72] GAJRIA, AJAY, IN
[73] T.F.H. PUBLICATIONS, INC., US
[85] 2009-09-18
[86] 2008-03-19 (PCT/US2008/057520)
[87] (WO2008/116000)
[30] US (11/688,734) 2007-03-20

[11] **2,682,436**
[13] C
[51] **Int.Cl. G06T 1/20 (2006.01)**
[25] EN
[54] **PARALLEL OR PIPELINED MACROBLOCK PROCESSING**
[54] **TRAITEMENT DE MACROBLOC PIPELINE OU PARALLELE**
[72] AU, JAMES, CA
[72] HEINRICH, KENN, CA
[73] CISCO TECHNOLOGY, INC., US
[85] 2009-09-29
[86] 2008-03-27 (PCT/US2008/058334)
[87] (WO2008/121662)
[30] US (11/693,506) 2007-03-29

[11] **2,682,825**
[13] C
[51] **Int.Cl. B67D 3/00 (2006.01) F16K 31/46 (2006.01) F16K 31/60 (2006.01)**
[25] EN
[54] **WATER DISPENSER FAUCET ACTUATORS**
[54] **ACTIONNEURS DE ROBINETS DE DISTRIBUTEURS D'EAU**
[72] YUI, GEORGE, CA
[73] ELECTROTEMP TECHNOLOGIES CHINA INC., CN
[86] (2682825)
[87] (2682825)
[22] 2009-10-15
[30] US (12/416,120) 2009-03-31

[11] **2,683,630**
[13] C
[51] **Int.Cl. C10L 3/00 (2006.01) B01J 29/12 (2006.01) B01J 29/14 (2006.01) C01B 3/38 (2006.01) C01B 39/22 (2006.01) C01B 39/24 (2006.01) C10G 25/03 (2006.01) H01M 8/06 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **DESULFURIZATION SYSTEM FOR HYDROCARBON FUEL**
[54] **SYSTEME DE DESULFURATION POUR COMBUSTIBLE HYDROCARBONE**
[72] NAGAYASU, YOSHIYUKI, JP
[72] SEGAWA, ATSUSHI, JP
[72] MIYAZAWA, KAZUNORI, JP
[72] KOBORI, YOSHIHIRO, JP
[73] NIPPON OIL CORPORATION, JP
[85] 2009-10-09
[86] 2008-03-04 (PCT/JP2008/054239)
[87] (WO2008/149587)
[30] JP (2007-056905) 2007-03-07

---

[11] **2,683,924**
[13] C
[51] **Int.Cl. B65D 51/28 (2006.01)**
[25] EN
[54] **CAP ASSEMBLY HAVING STORAGE CHAMBER FOR SECONDARY MATERIAL WITH MOVABLE WORKING MEMBER**
[54] **ENSEMBLE DE BOUCHON COMPORTANT UN COMPARTIMENT DE STOCKAGE POUR UNE SECONDE SUBSTANCE A ELEMENT DE TRAVAIL MOBILE**
[72] LEE, JEONG-MIN, KR
[72] LEE, SEONG-JAE, KR
[73] LEE, JEONG-MIN, KR
[73] LEE, SEONG-JAE, KR
[85] 2009-10-09
[86] 2006-12-13 (PCT/KR2006/005425)
[87] (WO2007/117070)
[30] KR (10-2006-0032693) 2006-04-09
[30] KR (10-2006-0040370) 2006-05-01
[30] KR (10-2006-0052836) 2006-06-10
[30] KR (10-2006-0105538) 2006-10-25

---

[11] **2,684,548**
[13] C
[51] **Int.Cl. C07C 67/37 (2006.01) C07C 51/09 (2006.01) C07C 53/08 (2006.01) C07C 69/14 (2006.01)**
[25] EN
[54] **PROCESS FOR THE CARBONYLATION OF DIMETHYL ETHER**
[54] **PROCEDE DE CARBONYLATION D'ETHER DIMETHYLIQUE**
[72] DITZEL, EVERT JAN, GB
[72] LAW, DAVID JOHN, GB
[73] BP CHEMICALS LIMITED, GB
[85] 2009-10-19
[86] 2008-04-23 (PCT/GB2008/001447)
[87] (WO2008/132450)
[30] EP (07251759.2) 2007-04-26

---

[11] **2,684,558**
[13] C
[51] **Int.Cl. C07C 67/37 (2006.01) C07C 51/09 (2006.01) C07C 53/08 (2006.01) C07C 69/14 (2006.01)**
[25] EN
[54] **PROCESS FOR THE CARBONYLATION OF DIMETHYL ETHER**
[54] **PROCEDE DE CARBONYLATION D'ETHER DIMETHYLIQUE**
[72] DITZEL, EVERT JAN, GB
[72] LAW, DAVID JOHN, GB
[72] ROBERTS, MARK STEPHEN, GB
[73] BP CHEMICALS LIMITED, GB
[85] 2009-10-19
[86] 2008-04-23 (PCT/GB2008/001474)
[87] (WO2008/132468)
[30] EP (07251758.4) 2007-04-26

---

[11] **2,685,610**
[13] C
[51] **Int.Cl. G01B 21/32 (2006.01) G01M 99/00 (2011.01) G01B 7/16 (2006.01) H04M 11/00 (2006.01) H04Q 9/00 (2006.01)**
[25] EN
[54] **SENSOR DEVICE TO MONITOR DEFORMATION IN STRUCTURAL MEMBERS, SUCH AS SOLID STRUCTURES**
[54] **DISPOSITIF CAPTEUR POUR SURVEILLER UNE DEFORMATION DANS DES ELEMENTS STRUCTURAUX TELS QUE DES STRUCTURES PLEINES**
[72] SAIGH, FATHI, CA
[73] FLEXCO INDUSTRIES INC., CA
[85] 2009-10-27
[86] 2008-05-02 (PCT/CA2008/000845)
[87] (WO2008/134877)
[30] US (60/915,488) 2007-05-02

---

[11] **2,686,050**
[13] C
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **THERMAL RECOVERY OF SHALLOW BITUMEN THROUGH INCREASED PERMEABILITY INCLUSIONS**
[54] **RECUPERATION THERMIQUE DE BITUME PEU PROFOND AU MOYEN D'INCLUSIONS A PERMEABILITE ACCRUE**
[72] HOCKING, GRANT, GB
[72] SCHULTZ, ROGER L., US
[72] CAVENDER, TRAVIS W., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[73] HOCKING, GRANT, GB
[86] (2686050)
[87] (2686050)
[22] 2009-11-09
[30] US (12/269,995) 2008-11-13

[11] **2,687,163**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR AUTOMATICALLY KEEPING TRAVEL DATA CONSISTENT BETWEEN PASSENGER RESERVATION RECORDS AND CORRESPONDING ELECTRONIC TICKETS**
[54] **PROCEDE ET SYSTEME POUR MAINTENIR AUTOMATIQUEMENT DES DONNEES COHERENTES ENTRE DES DOSSIERS DE RESERVATION PASSAGER ET DES BILLETS ELECTRONIQUES CORRESPONDANTS**
[72] DAOUK, CARINE HASSAN, FR
[72] MAHOUDEAU, FLORENT, FR
[72] DEFAYET, CHRISTOPHE, FR
[72] BOUDIN, ERIC, FR
[72] IGLESIAS, SANTIAGO, FR
[73] AMADEUS S.A.S., FR
[85] 2009-11-12
[86] 2008-05-07 (PCT/EP2008/055641)
[87] (WO2008/138837)
[30] US (11/798,682) 2007-05-16

[11] **2,687,902**
[13] C
[51] **Int.Cl. F02D 29/06 (2006.01) H02K 7/18 (2006.01) H02P 9/00 (2006.01)**
[25] EN
[54] **CONTROLLER COMPUTING A VIRTUAL TUNING CAPACITOR FOR CONTROLLING A FREE-PISTON STIRLING ENGINE DRIVING A LINEAR ALTERNATOR**
[54] **CONTROLEUR CALCULANT UN CONDENSATEUR D'ACCORD VIRTUEL POUR COMMANDER UN MOTEUR STIRLING A PISTON LIBRE ENTRAINANT UN ALTERNATEUR LINEAIRE**
[72] HOLLIDAY, EZEKIEL S., US
[73] SUNPOWER, INC., US
[85] 2009-11-20
[86] 2008-03-28 (PCT/US2008/058590)
[87] (WO2008/154057)
[30] US (11/760,842) 2007-06-11

[11] **2,688,166**
[13] C
[51] **Int.Cl. B65D 23/00 (2006.01) B65D 1/02 (2006.01) B65D 25/00 (2006.01)**
[25] EN
[54] **BASE FOR PLASTIC CONTAINER**
[54] **BASE POUR UN RECIPIENT EN PLASTIQUE**
[72] PEDMO, MARC A., US
[72] MILLER, JAMES J., US
[73] PLASTIPAK PACKAGING, INC., US
[85] 2009-11-23
[86] 2008-05-21 (PCT/US2008/064361)
[87] (WO2008/147810)
[30] US (11/754,278) 2007-05-26

[11] **2,688,564**
[13] C
[51] **Int.Cl. A61F 9/008 (2006.01)**
[25] EN
[54] **RETINAL REJUVENATION LASER**
[54] **LASER DE REGENERESCENCE RETINIENNE**
[72] PREVIN, VICTOR, AU
[72] PLUNKETT, MALCOLM, AU
[73] ELLEX R & D PTY LTD, AU
[85] 2009-11-27
[86] 2008-05-29 (PCT/AU2008/000763)
[87] (WO2008/144828)
[30] AU (2007902889) 2007-05-30

[11] **2,689,095**
[13] C
[51] **Int.Cl. E21B 33/076 (2006.01)**
[25] EN
[54] **SUBSEA INTERVENTION SYSTEM**
[54] **SYSTEME D'INTERVENTION SOUS-MARINE**
[72] INDERBERG, OLAV, NO
[72] JOHANSEN, JOHN A., NO
[73] FMC KONGSBERG SUBSEA AS, NO
[85] 2009-11-30
[86] 2008-05-30 (PCT/NO2008/000191)
[87] (WO2008/147216)
[30] NO (2007 2797) 2007-06-01

[11] **2,689,935**
[13] C
[51] **Int.Cl. C12N 9/82 (2006.01)**
[25] EN
[54] **AMIDOHYDROLASES FOR PREPARING FOODSTUFFS OR STIMULANTS**
[54] **AMINOHYDROLASES DESTINEES A LA PREPARATION DE PRODUITS ALIMENTAIRES OU DE STIMULANTS**
[72] GREINER-STOEFFELE, THOMAS, DE
[72] STRUHALLA, MARC, DE
[73] C-LECTA GMBH, DE
[85] 2009-12-01
[86] 2008-06-12 (PCT/EP2008/004742)
[87] (WO2008/151807)
[30] DE (10 2007 027 825.1) 2007-06-13

[11] **2,691,080**
[13] C
[51] **Int.Cl. C09K 21/04 (2006.01) A62D 1/00 (2006.01) C01B 25/40 (2006.01)**
[25] EN
[54] **FLAME RETARDANT COMPOSITION**
[54] **COMPOSITION IGNIFUGE**
[72] MANS FIBLA, VICENTE, ES
[72] GARCIA MARTINEZ, DAVID, ES
[73] BUDENHEIM IBERICA, S.L. SOCIEDAD EN COMANDITA, ES
[85] 2009-12-18
[86] 2008-05-20 (PCT/EP2008/056178)
[87] (WO2008/155187)
[30] ES (P 200701696) 2007-06-20

[11] **2,692,077**
[13] C
[51] **Int.Cl. A01N 59/00 (2006.01) A01N 25/30 (2006.01) A01N 41/04 (2006.01) A01P 15/00 (2006.01)**
[25] EN
[54] **AQUEOUS COMPOSITION FOR INACTIVATING SPORULATED AND/OR NON-SPORULATED COCCIDIAN PARASITES**
[54] **COMPOSITION AQUEUSE POUR INACTIVER DES PARASITES DE COCCIDIES SPORULES ET/OU NON SPORULES**
[72] VERKAAR, EDWARD, NL
[72] GRUNWALD, LUDGER, DE
[72] KUEPPER, STEFAN, DE
[73] ECOLAB INC., US
[85] 2009-12-21
[86] 2007-08-16 (PCT/EP2007/058530)
[87] (WO2009/021557)

[11] **2,693,107**
[13] C
[51] **Int.Cl. B01L 3/00 (2006.01) G01N 35/00 (2006.01) G09F 3/10 (2006.01)**
[25] EN
[54] **ORIENTATION IDENTIFICATION LABEL, REAGENT CONTAINER CARRIER STRUCTURE, ANALYSER DEVICE AND READER MODULE**
[54] **ETIQUETTE D'IDENTIFICATION D'ORIENTATION, STRUCTURE DE RECIPIENT DE REACTIF, DISPOSITIF D'ANALYSE ET MODULE DE LECTURE**
[72] SATTLER, STEPHAN, DE
[72] MINEMURA, YUSUKE, JP
[72] YAMAGUCHI, TAKUYA, JP
[73] F. HOFFMANN-LA ROCHE AG, CH
[73] HITACHI HIGH-TECHNOLOGIES CORPORATION, JP
[85] 2010-01-08
[86] 2008-07-25 (PCT/EP2008/006150)
[87] (WO2009/015839)
[30] EP (07 014 787.1) 2007-07-27

---

[11] **2,693,176**
[13] C
[51] **Int.Cl. A62D 3/02 (2007.01) C02F 1/70 (2006.01) C02F 3/28 (2006.01)**
[25] EN
[54] **TREATMENT AND PREVENTION SYSTEMS FOR ACID MINE DRAINAGE AND HALOGENATED CONTAMINANTS**
[54] **SYSTEMES DE TRAITEMENT ET DE PREVENTION DES EAUX D'EXHAURE ACIDES ET DES AGENTS CONTAMINANTS HALOGENES**
[72] JIN, SONG, US
[72] FALLGREN, PAUL H., US
[72] MORRIS, JEFFREY M., US
[73] UNIVERSITY OF WYOMING RESEARCH CORPORATION D/B/A WESTERN RESEARCH INSTITUTE, US
[85] 2009-12-22
[86] 2008-06-26 (PCT/US2008/068396)
[87] (WO2009/038851)
[30] US (60/937,455) 2007-06-26

---

[11] **2,693,391**
[13] C
[51] **Int.Cl. B01D 61/36 (2006.01) B01D 61/58 (2006.01)**
[25] EN
[54] **DEHYDRATING SYSTEM AND DEHYDRATING METHOD FOR REMOVING WATER FROM A FLUID**
[54] **SYSTEME ET METHODE DE DESHYDRATATION POUR RETIRER L'EAU D'UN FLUIDE**
[72] YUKUMOTO, ATSUHIRO, JP
[72] OSORA, HIROYUKI, JP
[72] SEIKI, YOSHIO, JP
[72] HIRAYAMA, HARUAKI, JP
[72] KOBAYASHI, KAZUTO, JP
[72] TANAKA, YUKIO, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2010-01-18
[86] 2008-12-24 (PCT/JP2008/073373)
[87] (WO2009/084522)
[30] JP (2007-339131) 2007-12-28

---

[11] **2,694,968**
[13] C
[51] **Int.Cl. E04D 1/34 (2006.01) E04D 5/14 (2006.01)**
[25] EN
[54] **ROOFING MATERIAL FASTENERS, APPLICATORS AND METHOD OF INSTALLATION**
[54] **ATTACHES POUR MATERIAU DE COUVERTURE, APPLICATEURS ET PROCEDE D'INSTALLATION**
[72] BINKLEY, JESSE ALVIN, US
[72] WOLFE, JASON L., US
[72] HAHN, LOU, US
[73] BUILDING MATERIALS INVESTMENT CORPORATION, US
[85] 2010-01-28
[86] 2008-08-14 (PCT/US2008/073117)
[87] (WO2009/026087)
[30] US (60/956,526) 2007-08-17
[30] US (12/188,837) 2008-08-08

---

[11] **2,695,952**
[13] C
[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/00 (2006.01) A61K 38/42 (2006.01) A61K 47/42 (2006.01) A61P 7/00 (2006.01) B01D 9/00 (2006.01) B01J 13/14 (2006.01)**
[25] EN
[54] **MICRO-PARTICLES, BLOOD-SUBSTITUTE AND METHOD FOR FORMING SAME**
[54] **MICRO-PARTICULES, SUCCEDANE DE SANG ET PROCEDE DE FORMATION**
[72] BAUMLER, HANS, DE
[72] GEORGIEVA, RADOSTINA, DE
[73] CC-ERY GMBH, DE
[85] 2010-02-09
[86] 2008-07-14 (PCT/EP2008/059192)
[87] (WO2009/010494)
[30] EP (07112474.7) 2007-07-13

---

[11] **2,696,266**
[13] C
[51] **Int.Cl. B65D 83/14 (2006.01) A61M 11/08 (2006.01) A61M 15/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A DEVICE FOR DISPENSING FLUID PRODUCT UNDER PRESSURE, APPARATUS FOR IMPLEMENTING SUCH A METHOD AND DEVICE FOR DISPENSING FLUID PRODUCT UNDER PRESSURE**
[54] **PROCEDE DE PRODUCTION D'UN DISPOSITIF DE DISTRIBUTION D'UN PRODUIT FLUIDE SOUS PRESSION, APPAREIL POUR METTRE EN OEUVRE CE PROCEDE ET DISPOSITIF POUR DISTRIBUER UN PRODUIT FLUIDE SOUS PRESSION**
[72] NIMMO, CHRIS, GB
[72] BERTAUD, OLIVIER, FR
[73] POWER CONTAINER CORP., US
[85] 2010-02-11
[86] 2008-08-13 (PCT/EP2008/060645)
[87] (WO2009/021976)
[30] FR (07/05855) 2007-08-14
[30] US (60/955,748) 2007-08-14
[30] FR (07/06850) 2007-09-28
[30] US (60/975,954) 2007-09-28

Canadian Patents Issued
February 3, 2015

[11] **2,698,169**
[13] C
[51] **Int.Cl. E21B 10/60 (2006.01) B23B 51/06 (2006.01)**
[25] EN
[54] **DRILL BIT**
[54] **TREPAN**
[72] BARIL, DANIEL, CA
[72] AUGER, PIERRE, CA
[73] GROUPE FORDIA INC., CA
[85] 2010-03-02
[86] 2008-09-05 (PCT/CA2008/001639)
[87] (WO2009/030052)
[30] US (60/935,872) 2007-09-05

---

[11] **2,698,173**
[13] C
[51] **Int.Cl. C07K 17/08 (2006.01) A61K 47/48 (2006.01) A61P 11/06 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01) A61K 38/21 (2006.01) C07K 14/56 (2006.01)**
[25] EN
[54] **INTERFERON ALPHA 2B MODIFIED BY POLYETHYLENE GLYCOL, THE PREPARATION AND USE THEREOF**
[54] **INTERFERON ALPHA 2B MODIFIE PAR DU POLYETHYLENEGLYCOL ET PROCEDE DE PREPARATION ET APPLICATIONS ASSOCIES**
[72] ZHOU, WEIDONG, CN
[72] XIAO, QINGJIANG, CN
[72] SUN, LI, CN
[72] WANG, TIEBING, CN
[72] YIN, FENGHONG, CN
[72] LUO, SHIHONG, CN
[72] ZHUANG, LU, CN
[72] LIU, MIN, CN
[72] XU, TIANLE, CN
[72] ZHANG, YONG, CN
[73] BIOSTEED GENE EXPRESSION TECH. CO., LTD., CN
[85] 2010-03-04
[86] 2007-09-04 (PCT/CN2007/002644)
[87] (WO2009/030066)

---

[11] **2,698,940**
[13] C
[51] **Int.Cl. H01M 8/02 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **BIPOLAR PLATE FOR FUEL CELL**
[54] **SEPARATEUR POUR PILE A COMBUSTIBLE**
[72] TANNO, FUMIO, JP
[73] NISSHINBO HOLDINGS, INC., JP
[85] 2010-03-02
[86] 2008-09-02 (PCT/JP2008/065703)
[87] (WO2009/034870)
[30] JP (2007-236090) 2007-09-12

---

[11] **2,699,979**
[13] C
[51] **Int.Cl. E02F 9/20 (2006.01)**
[25] EN
[54] **ADJUSTABLE HAND CONTROLS FOR SMALL LOADER**
[54] **COMMANDES MANUELLES REGLABLES POUR CHARGEUSE DE TAILLE REDUITE**
[72] BOCK, TIMOTHY J., US
[73] CLARK EQUIPMENT COMPANY, US
[85] 2010-03-17
[86] 2008-09-23 (PCT/US2008/011018)
[87] (WO2009/042119)
[30] US (60/974,633) 2007-09-24

---

[11] **2,701,208**
[13] C
[51] **Int.Cl. G11C 27/02 (2006.01) G11C 27/04 (2006.01)**
[25] EN
[54] **FAST READOUT METHOD AND SWITCHED CAPACITOR ARRAY CIRCUITRY FOR WAVEFORM DIGITIZING**
[54] **PROCEDE DE LECTURE RAPIDE ET CIRCUIT A RESEAU DE CONDENSATEURS COMMUTES POUR NUMERISATION DE FORME D'ONDE**
[72] RITT, STEFAN, DE
[72] DINAPOLI, ROBERTO, CH
[73] PAUL SCHERRER INSTITUT, CH
[85] 2010-03-30
[86] 2008-09-02 (PCT/EP2008/007155)
[87] (WO2009/043416)
[30] EP (07019247.1) 2007-10-01

---

[11] **2,701,518**
[13] C
[51] **Int.Cl. F28D 9/04 (2006.01)**
[25] EN
[54] **A SPIRAL HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR A SPIRALE**
[72] OUDJEDI, BOUALEM, FR
[72] MAURE, PASCAL, FR
[73] ALFA-LAVAL CORPORATE AB, SE
[73] ALFA LAVAL SPIRAL SNC, FR
[85] 2010-03-31
[86] 2008-11-05 (PCT/EP2008/064986)
[87] (WO2009/074405)
[30] EP (07122869.6) 2007-12-11

---

[11] **2,704,260**
[13] C
[51] **Int.Cl. H04W 16/00 (2009.01) H04W 8/18 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR UPDATING A TERMINAL PROFILE**
[54] **PROCEDE ET APPAREIL DE MISE A JOUR D'UN PROFIL DE TERMINAL**
[72] WEIGELE, INGO WALDEMAR, CA
[72] SUNG, ALAN KA CHONG, CA
[73] BLACKBERRY LIMITED, CA
[85] 2010-04-30
[86] 2008-10-29 (PCT/CA2008/001903)
[87] (WO2009/055910)
[30] EP (07119835.2) 2007-11-01

---

[11] **2,705,425**
[13] C
[51] **Int.Cl. C07C 51/377 (2006.01) C07C 63/26 (2006.01) C07D 307/68 (2006.01)**
[25] EN
[54] **TEREPHTHALIC ACID COMPOSITION AND PROCESS FOR THE PRODUCTION THEREOF**
[54] **COMPOSITION D'ACIDE TEREPHTALIQUE ET SON PROCEDE DE PRODUCTION**
[72] GONG, WILLIAM H., US
[73] BP CORPORATION NORTH AMERICA INC., US
[85] 2010-05-11
[86] 2008-05-15 (PCT/US2008/063703)
[87] (WO2009/064515)
[30] US (11/940,097) 2007-11-14

Brevets canadiens délivrés
3 février 2015

[11] **2,705,733**
[13] C
[51] **Int.Cl. A61K 47/14 (2006.01) A61P 29/00 (2006.01) A61K 31/167 (2006.01)**
[25] EN
[54] **REDUCED DOSE INTRAVENOUS ACETAMINOPHEN**
[54] **ACETAMINOPHENE PAR VOIE INTRAVEINEUSE EN DOSE REDUITE**
[72] ROYAL, MIKE ALLAN, US
[72] BREITMEYER, JAMES BRADLEY, US
[73] MALLINCKRODT IP, IE
[85] 2010-05-13
[86] 2008-11-13 (PCT/US2008/083458)
[87] (WO2009/064928)
[30] US (60/987,761) 2007-11-13

[11] **2,707,059**
[13] C
[51] **Int.Cl. E21B 33/068 (2006.01) E21B 23/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR INSTALLING AND REMOVING AN ELECTRIC SUBMERSIBLEPUMP**
[54] **PROCEDE ET APPAREIL POUR INSTALLER ET RETIRER UNE POMPE SUBMERSIBLE ELECCTRIQUE**
[72] CHALIFOUX, GERALD V., CA
[73] PETROSPEC ENGINEERING LTD., CA
[86] (2707059)
[87] (2707059)
[22] 2010-06-22

[11] **2,707,630**
[13] C
[51] **Int.Cl. F04B 53/16 (2006.01) F04B 39/10 (2006.01) F04B 39/14 (2006.01) F04B 53/22 (2006.01)**
[25] EN
[54] **REMOVABLE MANIFOLD FOR AN AIR COMPRESSOR**
[54] **COLLECTEUR AMOVIBLE POUR COMPRESSEUR D'AIR**
[72] BECKMAN, KURT R., US
[73] MAT INDUSTRIES, LLC, US
[86] (2707630)
[87] (2707630)
[22] 2010-07-05
[30] US (61/223,616) 2009-07-07

[11] **2,708,224**
[13] C
[51] **Int.Cl. B64D 25/00 (2006.01) B64D 11/00 (2006.01) B64D 13/00 (2006.01)**
[25] EN
[54] **EMERGENCY OXYGEN SUPPLY DEVICE**
[54] **DISPOSITIF D'APPROVISIONNEMENT D'URGENCE EN OXYGENE**
[72] CONRAD, RUEDIGER, DE
[72] MARZ, HEIKO, DE
[72] KURZ, KRISTINA, DE
[73] B/E AEROSPACE SYSTEMS GMBH, DE
[86] (2708224)
[87] (2708224)
[22] 2010-07-08
[30] DE (10 2009 037 380.2) 2009-08-13

[11] **2,708,326**
[13] C
[51] **Int.Cl. C03C 6/08 (2006.01) C03C 1/02 (2006.01) C03C 3/064 (2006.01) C03C 3/091 (2006.01) C03C 8/02 (2006.01) C03C 8/14 (2006.01) C04B 35/626 (2006.01)**
[25] EN
[54] **BORON-CONTAINING COMPOSITIONS**
[54] **COMPOSITIONS CONTENANT DU BORE**
[72] COOK, SIMON GREGSON, GB
[73] U.S. BORAX, INC., US
[85] 2010-06-07
[86] 2008-12-22 (PCT/GB2008/004224)
[87] (WO2009/081137)
[30] GB (0724905.5) 2007-12-20

[11] **2,708,575**
[13] C
[51] **Int.Cl. A47J 31/36 (2006.01)**
[25] EN
[54] **DEVICE FOR PREPARING A BEVERAGE WITH REMOVABLE INJECTION MEMBER**
[54] **DISPOSITIF DE PREPARATION DE BOISSON AVEC ORGANE D'INJECTION AMOVIBLE**
[72] DENISART, JEAN-LUC, CH
[72] BONACCI, ENZO, CH
[72] TALON, CHRISTIAN, CH
[72] PLEISCH, HANSPETER, CH
[73] NESTEC S.A., CH
[85] 2010-06-09
[86] 2008-12-15 (PCT/EP2008/067511)
[87] (WO2009/077489)
[30] EP (07123492.6) 2007-12-18

[11] **2,709,001**
[13] C
[51] **Int.Cl. B29B 13/02 (2006.01) F27B 9/10 (2006.01) F27B 9/24 (2006.01)**
[25] EN
[54] **FACILITY, OVEN AND PROCEDURE FOR HEATING PREFORMED TUBES PRIOR TO THEIR MOLECULAR ORIENTATION**
[54] **INSTALLATION, FOUR ET MODE OPERATOIRE DE TUBES PREFORMES AVANT LEUR ORIENTATION MOLECULAIRE**
[72] ARENA FERNANDEZ, ANTONIO, ES
[73] MOLECOR TECNOLOGIA S.L., ES
[85] 2010-06-22
[86] 2007-12-13 (PCT/ES2007/070210)
[87] (WO2009/074694)

[11] **2,709,128**
[13] C
[51] **Int.Cl. E01C 11/02 (2006.01) E01D 19/06 (2006.01) E01D 19/12 (2006.01)**
[25] EN
[54] **EXPANSION JOINT SYSTEM**
[54] **SYSTEME DE JOINT DE DILATATION**
[72] BRADFORD, PAUL, US
[72] DERRIGAN, JAMES, US
[73] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[85] 2010-06-11
[86] 2007-12-14 (PCT/US2007/025625)
[87] (WO2009/078829)

Canadian Patents Issued
February 3, 2015

[11] **2,712,054**
[13] C
[51] **Int.Cl. C08G 18/28 (2006.01) C08G 18/24 (2006.01) C08G 18/30 (2006.01) C08G 18/32 (2006.01) C08G 18/48 (2006.01) C08G 18/66 (2006.01) C08G 18/76 (2006.01) C08G 18/79 (2006.01) C08J 9/00 (2006.01) C08L 75/04 (2006.01)**
[25] EN
[54] **ELASTOMERIC MATERIALS HAVING A HIGH HARDBLOCK CONTENT AND PROCESS FOR PREPARING THEM**
[54] **MATERIAUX ELASTOMERIQUES AYANT UNE HAUTE TENEUR EN BLOCS DURS ET LEUR PROCEDE DE PREPARATION**
[72] BLEYS, GERHARD JOZEF, BE
[72] VERBEKE, HANS GODELIEVE GUIDO, BE
[73] HUNTSMAN INTERNATIONAL LLC, US
[85] 2010-07-12
[86] 2009-02-05 (PCT/EP2009/051321)
[87] (WO2009/101027)
[30] EP (08101619.8) 2008-02-14

[11] **2,714,456**
[13] C
[51] **Int.Cl. B65H 75/22 (2006.01) B65D 85/04 (2006.01) B65H 75/20 (2006.01) E21B 19/14 (2006.01) E21B 19/22 (2006.01)**
[25] EN
[54] **CONTINUOUS ROD TRANSPORT SYSTEM**
[54] **SYSTEME DE TRANSPORT CONTINU DE BARRES**
[72] BASLER, HERMANN, CA
[72] PENNER, JONATHAN P., CA
[73] WEATHERFORD/LAMB, INC., US
[86] (2714456)
[87] (2714456)
[22] 2010-09-07
[30] US (12/568,053) 2009-09-28

[11] **2,714,952**
[13] C
[51] **Int.Cl. A47J 43/07 (2006.01) A47J 44/00 (2006.01)**
[25] EN
[54] **NESTED BOWL RETENTION MECHANISMS FOR FOOD PROCESSORS**
[54] **MECANISMES DE RETENUE DE BOLS EMBOITES POUR ROBOTS CULINAIRES**
[72] KRASZNAI, CHARLES Z., US
[72] SCHNABEL, BARBARA L., US
[72] SANDOR, JAMES A., US
[72] CHAN, CHI TONG, US
[73] CONAIR CORPORATION, US
[86] (2714952)
[87] (2714952)
[22] 2010-09-20
[30] US (61/244,293) 2009-09-21
[30] US (12/884,751) 2010-09-17

[11] **2,715,332**
[13] C
[51] **Int.Cl. B29C 47/12 (2006.01) B29C 49/00 (2006.01) B29D 23/18 (2006.01) F16L 11/11 (2006.01)**
[25] EN
[54] **METHOD OF AND APPARATUS FOR CONTINUOUSLY PRODUCING A TWIN-WALL PIPE COMPRISING PIPE SOCKET AND TWIN-WALL PIPE**
[54] **METHODE ET EQUIPEMENT DE PRODUCTION CONTINUE DE TUYAU A DOUBLE PAROI COMPRENANT UN MANCHON DE TUYAU ET UN TUYAU A DOUBLE PAROI**
[72] HEGLER, RALPH PETER, DE
[73] HEGLER, RALPH PETER, DE
[85] 2010-08-12
[86] 2008-02-19 (PCT/EP2008/001273)
[87] (WO2009/103310)

[11] **2,715,356**
[13] C
[51] **Int.Cl. B01J 37/00 (2006.01) B01J 21/08 (2006.01)**
[25] EN
[54] **PRODUCTION OF SHAPED SILICA-RICH BODIES**
[54] **PRODUCTION DE CORPS RICHES EN SILICE FACONNES**
[72] BEECKMAN, JEAN W., US
[72] DATZ, THEODORE E., US
[72] SWEETEN, GLENN R., US
[72] WU, JASON, US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2010-08-06
[86] 2009-02-20 (PCT/US2009/001091)
[87] (WO2009/105248)
[30] US (12/070,861) 2008-02-21

[11] **2,715,627**
[13] C
[51] **Int.Cl. F24C 15/16 (2006.01) A47J 27/08 (2006.01) A47J 27/088 (2006.01) A47J 47/00 (2006.01) F24C 7/00 (2006.01) F24C 7/02 (2006.01)**
[25] EN
[54] **APPARATUS FOR PREPARING A FOOD ITEM IN A MICROWAVE OVEN**
[54] **APPAREIL POUR PREPARER UN ARTICLE ALIMENTAIRE DANS UN FOUR A MICRO-ONDES**
[72] LAFFERTY, TERRENCE P., US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2010-08-16
[86] 2009-02-16 (PCT/US2009/034191)
[87] (WO2009/105398)
[30] US (61/029,470) 2008-02-18

[11] **2,716,084**
[13] C
[51] **Int.Cl. H04N 21/434 (2011.01) H04N 19/177 (2014.01) H04N 19/61 (2014.01)**
[25] EN
[54] **APPARATUS FOR AND A METHOD OF PROVIDING CONTENT DATA**
[54] **APPAREIL ET PROCEDE DE FOURNITURE DE DONNEES DE CONTENU**
[72] RECKLESS, JONNY BOYD, US
[73] ROVI SOLUTIONS CORPORATION, US
[85] 2010-08-19
[86] 2009-02-18 (PCT/US2009/000997)
[87] (WO2009/105194)
[30] US (12/070,592) 2008-02-20

---

[11] **2,716,876**
[13] C
[51] **Int.Cl. A24D 3/10 (2006.01) A24D 3/08 (2006.01) A24D 3/16 (2006.01) B01J 20/06 (2006.01) B01J 20/08 (2006.01) B01J 20/10 (2006.01) B01J 20/16 (2006.01) B01J 20/20 (2006.01) B01J 20/26 (2006.01) B01J 20/28 (2006.01)**
[25] EN
[54] **HIGHLY COHESIVE COMPOSITE MATERIAL, PREPARATION METHOD AND USES, ESPECIALLY IN CIGARETTE FILTERS**
[54] **MATERIAU COMPOSITE HAUTEMENT COHESIF, PROCEDE DE PREPARATION ET UTILISATIONS, SPECIALEMENT DANS LES FILTRES DE CIGARETTE**
[72] HUMMEL, ANDREAS, DE
[72] HABECK, CARSTEN, DE
[72] VIOT, JEAN-FRANCOIS, FR
[72] LAPERSONNE, PHILIPPE, DE
[73] RHODIA OPERATIONS, FR
[85] 2010-08-25
[86] 2009-03-16 (PCT/EP2009/053090)
[87] (WO2009/112591)
[30] FR (0801423) 2008-03-14

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[11] **2,718,144**
[13] C
[51] **Int.Cl. H04L 1/18 (2006.01)**
[25] EN
[54] **SCRAMBLING AND MODULATION TO CONSTRAIN THE CONSTELLATION SIZE OF ACK/NAK TRANSMISSION ON THE DATA CHANNEL**
[54] **BROUILLAGE ET MODULATION POUR CONTRAINDRE LA TAILLE DE CONSTELLATION DE LA TRANSMISSION ACK/NAK SUR LE CANAL DE DONNEES**
[72] MONTOJO, JUAN, US
[72] GAAL, PETER, US
[73] QUALCOMM INCORPORATED, US
[85] 2010-09-09
[86] 2009-03-26 (PCT/US2009/038370)
[87] (WO2009/120848)
[30] US (61/039,724) 2008-03-26
[30] US (12/411,322) 2009-03-25

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[11] **2,718,195**
[13] C
[51] **Int.Cl. B65D 85/804 (2006.01) A47J 31/06 (2006.01) A47J 31/48 (2006.01)**
[25] EN
[54] **A BEVERAGE CARTRIDGE**
[54] **CARTOUCHE DE BOISSON**
[72] NOVAK, THOMAS J., US
[72] LEE, LAURENCE, US
[73] KEURIG GREEN MOUNTAIN, INC., US
[85] 2010-09-10
[86] 2009-03-10 (PCT/US2009/001504)
[87] (WO2009/114119)
[30] US (61/068,811) 2008-03-10

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[11] **2,718,277**
[13] C
[51] **Int.Cl. A61K 31/216 (2006.01) A61K 9/10 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TRANSDERMAL OXYBUTYNIN THERAPY**
[54] **COMPOSITIONS ET PROCEDES DESTINES A LA THERAPIE PAR OXYBUTYNINE TRANSDERMIQUE**
[72] SANDERS, STEVEN W., US
[72] EBERT, CHARLES D., US
[73] WATSON PHARMACEUTICALS, INC., US
[86] (2718277)
[87] (2718277)
[22] 2003-10-31
[62] 2,504,021
[30] US (10/286,381) 2002-11-01

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[11] **2,720,032**
[13] C
[51] **Int.Cl. B60W 30/18 (2012.01) B60K 6/48 (2007.10) B60K 6/547 (2007.10) B60K 17/28 (2006.01) B60W 10/02 (2006.01) B60W 10/06 (2006.01) B60W 10/08 (2006.01) B60W 20/00 (2006.01) F16H 59/46 (2006.01) F16H 63/42 (2006.01)**
[25] EN
[54] **VEHICULAR SWITCHING WHILE IN ELECTRIC TRACTION MODE**
[54] **COMMUTATION DE VEHICULE LORSQU'IL EST EN MODE DE TRACTION ELECTRIQUE**
[72] HARRIS, WARNER OLAN, US
[73] CLEAN EMISSIONS TECHNOLOGIES, INC., US
[85] 2010-09-29
[86] 2009-03-31 (PCT/US2009/038938)
[87] (WO2009/124039)
[30] US (12/060,368) 2008-04-01

[11] **2,720,906**
[13] C
[51] **Int.Cl. A61F 2/04 (2013.01) A61F 2/02 (2006.01)**
[25] EN
[54] **MEDICAL APPARATUS AND METHOD OF MAKING THE SAME**
[54] **APPAREIL MEDICAL ET SON PROCEDE DE FABRICATION**
[72] CULLY, EDWARD H., US
[72] GOEPFRICH, JAMES, US
[72] HOPMEYER, JOANNE, US
[72] SHAW, EDWARD E., US
[73] GORE ENTERPRISE HOLDINGS, INC., US
[85] 2010-10-07
[86] 2009-04-09 (PCT/US2009/002229)
[87] (WO2009/126294)
[30] US (12/101,490) 2008-04-11

[11] **2,722,378**
[13] C
[51] **Int.Cl. C12N 15/00 (2006.01) A01K 67/027 (2006.01) C07K 16/00 (2006.01) C07K 16/24 (2006.01) C07K 16/28 (2006.01) C12N 5/10 (2006.01) C12N 15/09 (2006.01) C12N 15/13 (2006.01) C12N 15/85 (2006.01) C12P 21/00 (2006.01)**
[25] EN
[54] **HUMAN ANTIBODIES THAT BIND TNF.ALPHA.**
[54] **ANTICORPS HUMAINS QUI SE LIENT AU TNF.ALPHA.**
[72] JAKOBOVITS, AYA, US
[72] KUCHERLAPATI, RAJU, US
[72] KLAPHOLZ, SUE, US
[72] MENDEZ, MICHAEL, US
[72] GREEN, LARRY, US
[73] AMGEN FREMONT INC., US
[86] (2722378)
[87] (2722378)
[22] 1997-12-03
[62] 2,273,194
[30] US (08/759,620) 1996-12-03

[11] **2,724,835**
[13] C
[51] **Int.Cl. H04W 76/04 (2009.01) H04W 36/00 (2009.01) H04W 64/00 (2009.01)**
[25] EN
[54] **SETTING OF HYSTERESIS ACTIVATION TIMER**
[54] **REGLAGE D'UN TEMPORISATEUR D'ACTIVATION D'HYSTERESIS**
[72] SANKAR, MALLADI UMA, US
[72] RAO, GONELLA MALLIKARJUNA, US
[73] QUALCOMM INCORPORATED, US
[85] 2010-11-18
[86] 2009-06-10 (PCT/US2009/046919)
[87] (WO2009/155188)
[30] US (61/060,213) 2008-06-10
[30] US (12/481,266) 2009-06-09

[11] **2,724,859**
[13] C
[51] **Int.Cl. G01R 15/24 (2006.01)**
[25] EN
[54] **OPTICAL VOLTAGE SENSOR**
[54] **CAPTEUR OPTIQUE DE TENSION**
[72] TAKAHASHI, MASAO, JP
[72] SATO, JUNICHI, JP
[72] MIYABE, TAKASHI, JP
[72] UMEMURA, TOKIHIRO, JP
[72] KUWABARA, TSUYOSHI, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[73] TOSHIBA INDUSTRIAL PRODUCTS MANUFACTURING CORPORATION, JP
[85] 2010-11-18
[86] 2009-05-27 (PCT/JP2009/059661)
[87] (WO2009/145214)
[30] JP (2008-139988) 2008-05-28

[11] **2,726,365**
[13] C
[51] **Int.Cl. B01J 27/25 (2006.01) B01J 23/745 (2006.01) B01J 37/03 (2006.01) C01B 21/50 (2006.01) C01G 49/00 (2006.01)**
[25] EN
[54] **STABLE FERROUS-FERRIC NITRATE SOLUTIONS FOR FISCHER-TROPSCH CATALYST PREPARATION**
[54] **SOLUTIONS STABLES DE NITRATE FERREUX-FERRIQUE, POUR LA PREPARATION D'UN CATALYSEUR DE FISCHER-TROPSCH**
[72] NIKRAD, PANDURANG V., US
[72] TAYLOR, JESSE W., US
[72] BLEY, RICHARD A., US
[72] DUBUISSON, DANNY M., US
[72] ROLFE, SARA L., US
[72] DEMIREL, BELMA, US
[72] DUVENHAGE, DAWID J., US
[72] WRIGHT, HAROLD A., US
[73] RES USA, LLC, US
[85] 2010-11-30
[86] 2009-05-29 (PCT/US2009/045634)
[87] (WO2009/148951)
[30] US (61/058,104) 2008-06-02

[11] **2,730,162**
[13] C
[51] **Int.Cl. H01L 21/335 (2006.01) H01L 21/336 (2006.01) H01L 29/06 (2006.01) H01L 29/775 (2006.01) H01L 51/00 (2006.01)**
[25] EN
[54] **A LITHOGRAPHIC PROCESS USING A NANOWIRE MASK, AND NANOSCALE DEVICES FABRICATED USING THE PROCESS**
[54] **PROCEDE LITHOGRAPHIQUE METTANT EN OEUVRE UN MASQUE EN NANOFIL, ET DISPOSITIFS NANOMETRIQUES FABRIQUES A L'AIDE DU PROCEDE**
[72] COLLI, ALAN, GB
[73] NOKIA CORPORATION, FI
[85] 2011-01-07
[86] 2009-06-18 (PCT/FI2009/050536)
[87] (WO2010/012860)
[30] US (12/221,068) 2008-07-29

[11] **2,731,124**
[13] C
[51] **Int.Cl. H01Q 1/32 (2006.01) H01Q 3/26 (2006.01) H04B 7/08 (2006.01)**
[25] EN
[54] **A PHASED ARRAY ANTENNA AND A METHOD OF OPERATING A PHASED ARRAY ANTENNA**
[54] **ANTENNE RESEAU A BALAYAGE ELECTRONIQUE ET PROCEDE DE COMMANDE D'UNE ANTENNE RESEAU A BALAYAGE ELECTRONIQUE**
[72] MAYO, RICHARD, GB
[73] PHASOR SOLUTIONS LIMITED, GB
[85] 2011-01-17
[86] 2009-07-17 (PCT/GB2009/050880)
[87] (WO2010/007442)
[30] GB (0813237.5) 2008-07-18

[11] **2,731,153**
[13] C
[51] **Int.Cl. F16L 59/14 (2006.01) F16L 9/147 (2006.01) F16L 57/00 (2006.01) F16L 58/04 (2006.01)**
[25] EN
[54] **HIGH TEMPERATURE RESISTANT INSULATION FOR PIPE**
[54] **ISOLATION RESISTANTE A LA HAUTE TEMPERATURE POUR TUYAU**
[72] JACKSON, PETER, CA
[72] JACKSON, ADAM, NO
[72] WAN, EILEEN, CA
[72] HEGDAL, JAN PEDER, NO
[73] SHAWCOR LTD., CA
[85] 2011-01-17
[86] 2009-07-24 (PCT/CA2009/001053)
[87] (WO2010/009559)
[30] US (61/083,726) 2008-07-25

[11] **2,731,495**
[13] C
[51] **Int.Cl. C12Q 1/70 (2006.01) C07H 21/00 (2006.01) C12Q 1/68 (2006.01) C12P 19/34 (2006.01) C40B 30/04 (2006.01)**
[25] EN
[54] **AMPLIFICATION OF HIV-1 SEQUENCES FOR DETECTION OF SEQUENCES ASSOCIATED WITH DRUG-RESISTANCE MUTATIONS**
[54] **AMPLIFICATION DE SEQUENCES VIH-1 POUR LA DETECTION DE SEQUENCES ASSOCIEES AUX MUTATIONS DE LA RESISTANCE AUX MEDICAMENTS**
[72] YANG, YEASING Y., US
[72] BRENTANO, STEVEN T., US
[72] BABOLA, ODILE, FR
[72] TRAN, NATHALIE, FR
[72] VERNET, GUY, FR
[73] GEN-PROBE INCORPORATED, US
[73] BIOMERIEUX S.A., FR
[86] (2731495)
[87] (2731495)
[22] 2000-09-01
[62] 2,419,649

[11] **2,731,594**
[13] C
[51] **Int.Cl. H04W 72/04 (2009.01)**
[25] EN
[54] **MULTI-CARRIER DESIGN FOR CONTROL AND PROCEDURES**
[54] **CONCEPT MULTIPORTEUR POUR LA COMMANDE ET LES PROCEDURES**
[72] DAMNJANOVIC, JELENA M., US
[72] MONTOJO, JUAN, US
[72] SARKAR, SANDIP, US
[73] QUALCOMM INCORPORATED, US
[85] 2011-01-20
[86] 2009-08-10 (PCT/US2009/053317)
[87] (WO2010/019523)
[30] US (61/087,959) 2008-08-11
[30] US (61/088,321) 2008-08-12
[30] US (12/537,698) 2009-08-07

[11] **2,731,894**
[13] C
[51] **Int.Cl. H02J 7/00 (2006.01) H02J 1/02 (2006.01) H02J 1/10 (2006.01)**
[25] EN
[54] **POWER DISTRIBUTION NETWORK BASED ON MULTIPLE CHARGE STORAGE COMPONENTS**
[54] **RESEAU DE DISTRIBUTTION D'ENERGIE BASE SUR DE MULTIPLES COMPOSANTS DE STOCKAGE DE CHARGES**
[72] ZHU, LIZHONG, CA
[72] MANKARUSE, GEORGE SOLIMAN, CA
[72] CORRIGAN, MICHAEL STEPHEN, CA
[72] SANGARY, NAGULA THARMA, CA
[73] BLACKBERRY LIMITED, CA
[86] (2731894)
[87] (2731894)
[22] 2011-02-16
[30] EP (10153698.5) 2010-02-16

[11] **2,731,949**
[13] C
[51] **Int.Cl. G08C 19/02 (2006.01)**
[25] EN
[54] **BUS INSTRUMENT AND METHOD FOR PREDICTIVELY LIMITING POWER CONSUMPTION IN A TWO-WIRE INSTRUMENTATION BUS**
[54] **INSTRUMENT DE BUS ET PROCEDE DE LIMITATION PREDICTIVE DE LA CONSOMMATION D'ENERGIE DANS UN BUS D'INSTRUMENTATION A DEUX FILS**
[72] MANSFIELD, WILLIAM M., US
[72] MCANALLY, CRAIG B., US
[72] HAYS, PAUL J., US
[73] MICRO MOTION, INC., US
[85] 2011-01-25
[86] 2008-07-31 (PCT/US2008/071790)
[87] (WO2010/014102)

[11] **2,734,182**
[13] C
[51] **Int.Cl. C09K 21/14 (2006.01) C08K 3/16 (2006.01) C08K 3/34 (2006.01) C08L 77/00 (2006.01) D01F 6/60 (2006.01) D06G 1/00 (2006.01)**
[25] EN
[54] **FLAME RETARDANT POLYMER COMPOSITES, FIBERS, CARPETS, AND METHODS OF MAKING EACH**
[54] **COMPOSITES POLYMERES, FIBRES, ET TAPIS IGNIFUGEANTS, ET PROCEDES DE FABRICATION DE CHACUN**
[72] AGARWAL, NIRMAL KUMAR, US
[72] WILLIAMS, FRANKLIN PIERCE, US
[72] BAUMANN, MARKUS, DE
[73] INVISTA TECHNOLOGIES S.A.R.L., CH
[85] 2011-02-11
[86] 2009-08-13 (PCT/US2009/053658)
[87] (WO2010/019746)
[30] US (61/089,240) 2008-08-15

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[11] **2,734,584**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01) H04L 12/66 (2006.01)**
[25] EN
[54] **INTERWORKING OF DISSIMILAR PACKET NETWORKS FOR TELEPHONY COMMUNICATIONS**
[54] **INTERCONNEXION DE RESEAUX A COMMUTATION DE PAQUETS DISSEMBLABLES POUR COMMUNICATIONS TELEPHONIQUES**
[72] SYLVAIN, DANY D., CA
[73] ROCKSTAR CONSORTIUM US LP, US
[86] (2734584)
[87] (2734584)
[22] 2001-12-13
[62] 2,364,979
[30] US (09/741,041) 2000-12-21

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[11] **2,734,775**
[13] C
[51] **Int.Cl. A61M 1/12 (2006.01) A61F 2/48 (2006.01) H02J 17/00 (2006.01)**
[25] EN
[54] **TET SYSTEM FOR IMPLANTED MEDICAL DEVICE**
[54] **SYSTEME TET POUR DISPOSITIF MEDICAL IMPLANTE**
[72] YOMTOV, BARRY, US
[72] BATTY, JOHN ROBERT, US
[73] HEARTWARE, INC., US
[85] 2011-02-18
[86] 2009-09-10 (PCT/US2009/005108)
[87] (WO2010/030378)
[30] US (61/191,595) 2008-09-10

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[11] **2,736,199**
[13] C
[51] **Int.Cl. E21B 21/10 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **PULSE GENERATOR**
[54] **GENERATEUR D'IMPULSIONS**
[72] KONSCHUH, CHRISTOPHER, CA
[72] COMEAU, LAURIER, CA
[73] XTEND ENERGY SERVICES, INC., CA
[86] (2736199)
[87] (2736199)
[22] 2011-04-01
[30] US (13/029,548) 2011-02-17

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[11] **2,737,143**
[13] C
[51] **Int.Cl. H05B 37/02 (2006.01) G02F 1/13357 (2006.01) G09G 5/10 (2006.01) H01H 13/83 (2006.01) H04W 88/02 (2009.01) F21K 99/00 (2010.01) H01J 61/00 (2006.01) H01K 1/00 (2006.01) H05B 33/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ILLUMINATING A COMPONENT OF AN ELECTRONIC DEVICE**
[54] **SYSTEME ET PROCEDE POUR ILLUMINNER UN COMPOSANT D'UN DISPOSITIF ELECTRONIQUE**
[72] DOBKIN, RANDALL JEFF, US
[72] PHIPPS, DARCY, CA
[73] BLACKBERRY LIMITED, CA
[86] (2737143)
[87] (2737143)
[22] 2011-04-12
[30] US (61/327,890) 2010-04-26
[30] US (13/032,382) 2011-02-22

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[11] **2,738,104**
[13] C
[51] **Int.Cl. B65G 69/34 (2006.01) E06B 3/48 (2006.01)**
[25] EN
[54] **DOOR LEVELING APPARATUSES**
[54] **APPAREILS DE MISE DE NIVEAU DES PORTES**
[72] EUNGARD, WILLIAM C., US
[73] 4FRONT ENGINEERED SOLUTIONS, INC., US
[86] (2738104)
[87] (2738104)
[22] 2011-04-20
[30] US (13/079,437) 2011-04-04

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[11] **2,740,344**
[13] C
[51] **Int.Cl. H04W 4/18 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR EFFICIENT IMAGE AND DOCUMENT UPLOAD**
[54] **SYSTEME ET PROCEDE POUR LE TELECHARGEMENT EN AMONT EFFICACE D'IMAGES ET DE DOCUMENTS**
[72] KLASSEN, GERHARD D., CA
[73] BLACKBERRY LIMITED, CA
[86] (2740344)
[87] (2740344)
[22] 2011-05-13
[30] US (12/785,260) 2010-05-21

[11] **2,740,570**
[13] C
[51] **Int.Cl. A61K 31/4965 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR PREVENTION AND TREATMENT OF DIABETES OR OBESITY COMPRISING A COMPOUND THAT INHIBITS ACTIVITY OF DIPEPTIDYL PEPTIDASE-IV, AND OTHER ANTIDIABETIC OR ANTIOBESITY AGENTS AS ACTIVE INGREDIENTS**
[54] **COMPOSITION PHARMACEUTIQUE ET MEDICAMENT POUR LA PREVENTION ET LE TRAITEMENT DE DIABETES OU DE L'OBESITE COMPRENANT COMME PRINCIPE ACTIF, UN COMPOSE QUI INHIBE L'ACTIVATION DE DIPEPTIDYL PEPTIDASE-IV**
[72] SHIN, CHANG YELL, KR
[72] CHOI, SONG-HYEN, KR
[72] CHAE, YU NA, KR
[72] YANG, EUN KYOUNG, KR
[72] AHN, GOOK JUN, KR
[72] SON, MOON-HO, KR
[72] KIM, HEUNG JAE, KR
[72] KWAK, WOO YOUNG, KR
[72] MIN, JONG PIL, KR
[72] YOON, TAE HYUN, KR
[72] KIM, SOON HOE, KR
[72] YOO, MOOHI, KR
[73] DONG-A PHARMACEUTICAL. CO., LTD., KR
[85] 2011-04-13
[86] 2009-10-16 (PCT/KR2009/005970)
[87] (WO2010/044637)
[30] KR (10-2008-0101932) 2008-10-17

[11] **2,740,709**
[13] C
[51] **Int.Cl. C23C 16/503 (2006.01) C23C 16/34 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR NITRIDING METAL ARTICLES**
[54] **PROCEDE ET APPAREIL DE NITRURATION D'ARTICLES EN METAL**
[72] ZURECKI, ZBIGNIEW, US
[72] WANG, XIAOLAN, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[86] (2740709)
[87] (2740709)
[22] 2011-05-24
[30] US (61/347,654) 2010-05-24
[30] US (13/110,311) 2011-05-18

[11] **2,740,877**
[13] C
[51] **Int.Cl. A61M 31/00 (2006.01) A61F 11/00 (2006.01)**
[25] EN
[54] **INNER EAR DRUG DELIVERY DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE D'ADMINISTRATION DE MEDICAMENTS DANS L'OREILLE INTERNE**
[72] JOLLY, CLAUDE, AT
[72] MARTINI, ALESSANDRO, IT
[73] MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH, AT
[85] 2011-04-15
[86] 2009-10-15 (PCT/US2009/060802)
[87] (WO2010/045432)
[30] US (61/105,493) 2008-10-15
[30] US (61/180,999) 2009-05-26

[11] **2,742,482**
[13] C
[51] **Int.Cl. H04L 5/00 (2006.01) H04W 24/10 (2009.01)**
[25] EN
[54] **CHANNEL QUALITY FEEDBACK IN MULTICARRIER SYSTEMS**
[54] **RETOUR D'INFORMATION DE QUALITE DE CANAL DANS DES SYSTEMES A PORTEUSES MULTIPLES**
[72] DAMNJANOVIC, JELENA M., US
[72] MONTOJO, JUAN, US
[72] GAAL, PETER, US
[73] QUALCOMM INCORPORATED, US
[85] 2011-05-03
[86] 2009-11-11 (PCT/US2009/064056)
[87] (WO2010/056763)
[30] US (61/113,401) 2008-11-11
[30] US (12/616,011) 2009-11-10

[11] **2,742,654**
[13] C
[51] **Int.Cl. B65H 35/00 (2006.01) B26D 7/08 (2006.01) B26F 1/26 (2006.01) B31F 1/10 (2006.01) B65H 37/00 (2006.01)**
[25] EN
[54] **A METHOD OF PERFORATING A WEB**
[54] **METHODE DE PERFORATION D'UNE BANDE CONTINUE**
[72] MCNEIL, KEVIN BENSON, US
[72] SINGER, JAMES MICHAEL, US
[73] THE PROCTER & GAMBLE COMPANY, US
[86] (2742654)
[87] (2742654)
[22] 2011-06-13
[30] US (12/819,380) 2010-06-21

[11] 2,743,284
[13] C
[51] **Int.Cl. B01J 8/00 (2006.01) B01J 8/06 (2006.01)**
[25] EN
[54] **LOADING DEVICE FOR LOADING PARTICLES, METHOD FOR LOADING PARTICLES USING A LOADING DEVICE**
[54] **DISPOSITIF DE CHARGEMENT POUR CHARGER DES PARTICULES, PROCEDE DE CHARGEMENT DE PARTICULES AU MOYEN DU DISPOSITIF DE CHARGEMENT**
[72] TE RAA, AREND JAN, NL
[72] VROEGINDEWEIJ, H. J., NL
[72] DE GRAAFF, M. C., NL
[73] TE RAA, AREND JAN, NL
[85] 2011-05-10
[86] 2009-12-03 (PCT/NL2009/050735)
[87] (WO2010/068094)
[30] NL (1036301) 2008-12-10
[30] NL (2003298) 2009-07-28

[11] 2,744,110
[13] C
[51] **Int.Cl. A61F 2/30 (2006.01) A61B 19/00 (2006.01) A61F 2/46 (2006.01)**
[25] EN
[54] **METHOD OF DESIGNING ORTHOPEDIC IMPLANTS USING IN VIVO DATA**
[54] **PROCEDE DE CONCEPTION D'IMPLANTS ORTHOPEDIQUES UTILISANT DES DONNEES IN VIVO**
[72] WASIELEWSKI, RAY C., US
[73] WASIELEWSKI, RAY C., US
[85] 2011-05-18
[86] 2009-11-18 (PCT/US2009/006166)
[87] (WO2010/059202)
[30] US (61/199,545) 2008-11-18
[30] US (12/348,285) 2009-01-03

[11] 2,744,147
[13] C
[51] **Int.Cl. B25D 17/06 (2006.01) B21B 1/38 (2006.01) B25D 9/14 (2006.01) B25D 17/24 (2006.01) E21B 6/00 (2006.01)**
[25] EN
[54] **ROCK DRILLING MACHINE AND AXIAL BEARING MODULE**
[54] **MACHINE DE FORAGE DE ROCHE ET MODULE DE PALIER AXIAL**
[72] KANDELIN, LARS, FI
[72] MUUTTONEN, TIMO, FI
[72] SAUKKO, PEKKA, FI
[73] SANDVIK MINING AND CONSTRUCTION OY, FI
[85] 2011-05-18
[86] 2009-11-17 (PCT/FI2009/050923)
[87] (WO2010/058071)
[30] FI (20086098) 2008-11-20

[11] 2,744,705
[13] C
[51] **Int.Cl. A61K 31/045 (2006.01) A61K 31/11 (2006.01) A61K 31/17 (2006.01) A61K 31/74 (2006.01) A61P 31/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING HOOF DISEASES**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DE MALADIES DU SABOT**
[72] DEMARCO, JOHN P., US
[72] DEMARCO, ROBERT J., US
[73] AGROCHEM INC., US
[85] 2011-05-25
[86] 2009-11-25 (PCT/US2009/065930)
[87] (WO2010/062961)
[30] US (61/200,367) 2008-11-28

[11] 2,744,915
[13] C
[51] **Int.Cl. H04W 48/00 (2009.01)**
[25] EN
[54] **TERMINAL AND NO-DISTURBANCE METHOD THEREOF**
[54] **TERMINAL ET PROCEDE SANS PERTURBATION ASSOCIE**
[72] WEN, YONGMING, CN
[73] ZTE CORPORATION, CN
[85] 2011-05-27
[86] 2008-12-29 (PCT/CN2008/073834)
[87] (WO2010/060251)
[30] CN (200810183395.8) 2008-11-30

[11] 2,745,344
[13] C
[51] **Int.Cl. A61F 9/007 (2006.01) B06B 1/02 (2006.01)**
[25] EN
[54] **VARIABLE FREQUENCY PHACOEMULSIFICATION HANDPIECE**
[54] **INSTRUMENT DE PHACOEMULSIFICATION A FREQUENCE VARIABLE**
[72] MOORE, THOMAS G., JR., US
[73] BAUSCH & LOMB INCORPORATED, US
[85] 2011-05-31
[86] 2009-12-17 (PCT/US2009/068356)
[87] (WO2010/075145)
[30] US (12/341,427) 2008-12-22

[11] 2,745,347
[13] C
[51] **Int.Cl. A61F 9/007 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **SYSTEM TO IDENTIFY VISCOSITY OF ASPIRATED MATERIAL DURING OPHTHALMIC SURGERY**
[54] **SYSTEME D'IDENTIFICATION DE LA VISCOSITE D'UNE MATIERE ASPIREE DURANT UNE CHIRURGIE OPHTALMIQUE**
[72] CULL, LAURENCE J., US
[72] AWH, CARL C., US
[73] BAUSCH & LOMB INCORPORATED, US
[85] 2011-05-31
[86] 2009-12-18 (PCT/US2009/068635)
[87] (WO2010/080569)
[30] US (12/339,374) 2008-12-19

[11] 2,745,375
[13] C
[51] **Int.Cl. B64D 37/32 (2006.01) B64D 45/02 (2006.01)**
[25] EN
[54] **AIRCRAFT FUEL TANK**
[54] **RESERVOIR DE CARBURANT D'AERONEF**
[72] YAMAGUCHI, HIROAKI, JP
[72] KAMINO, YUICHIRO, JP
[72] HASHIGAMI, TOORU, JP
[72] OGURI, KAZUYUKI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2011-05-31
[86] 2009-06-24 (PCT/JP2009/061504)
[87] (WO2010/064463)
[30] JP (2008-306573) 2008-12-01

[11] **2,745,573**
[13] C
[51] **Int.Cl. G21C 15/16 (2006.01) G21C 1/32 (2006.01) G21C 15/26 (2006.01)**
[25] EN
[54] **REACTOR VESSEL COOLANT DEFLECTOR SHIELD**
[54] **BLINDAGE DEFLECTEUR DE REFRIGERANT POUR CUVE DE REACTION**
[72] YOUNG, ERIC PAUL, US
[72] GROOME, JOHN T., US
[72] REYES, JOSE N., US
[73] NUSCALE POWER, LLC, US
[85] 2011-06-02
[86] 2009-11-17 (PCT/US2009/064833)
[87] (WO2010/059640)
[30] US (61/115,614) 2008-11-18
[30] US (12/393,577) 2009-02-26

[11] **2,745,583**
[13] C
[51] **Int.Cl. G01S 15/88 (2006.01) A63B 69/36 (2006.01) A63B 71/06 (2006.01) G01B 7/30 (2006.01) G01S 15/50 (2006.01)**
[25] EN
[54] **SYSTEM FOR DETERMINING PERFORMANCE CHARACTERISTICS OF A GOLF SWING**
[54] **SYSTEME D'EVALUATION DE L'EFFICACITE D'UN SWING DE GOLF**
[72] STITES, JOHN T., US
[72] TAVARES, GARY G., US
[72] MADORE, CARL, US
[72] KELLY, MIKE, US
[72] SANDER, RAYMOND J., US
[72] HADDEN, JEFFREY A., US
[72] HELD, JEFFREY R., US
[72] MEANLE, GARRICK L., US
[72] KRAMER, GREGORY S., US
[72] BOUTON, CHAD E., US
[72] DODSON, CLIFFORD N., US
[72] HOFFMAN, PATRICK K., US
[73] NIKE INNOVATE C.V., US
[86] (2745583)
[87] (2745583)
[22] 2005-03-22
[62] 2,560,023
[30] US (10/806,508) 2004-03-23

[11] **2,746,161**
[13] C
[51] **Int.Cl. B60C 23/04 (2006.01) G01L 17/00 (2006.01)**
[25] EN
[54] **DEVICE FOR ACQUIRING INFORMATION REGARDING THE INSIDE OF A TIRE**
[54] **DISPOSITIF D'ACQUISITION D'INFORMATIONS CONCERNANT L'INTERIEUR D'UN PNEUMATIQUE**
[72] YAMAGUCHI, SHIGERU, JP
[73] BRIDGESTONE CORPORATION, JP
[85] 2011-06-08
[86] 2009-12-08 (PCT/JP2009/006687)
[87] (WO2010/067580)
[30] JP (2008-313289) 2008-12-09
[30] JP (2008-323843) 2008-12-19

[11] **2,746,206**
[13] C
[51] **Int.Cl. A23P 1/08 (2006.01) A21D 13/00 (2006.01) A23G 3/00 (2006.01) A23G 3/36 (2006.01) A23G 3/54 (2006.01) A23L 3/36 (2006.01)**
[25] EN
[54] **COATING FOR ICED OR GLAZED FROZEN FOOD PRODUCTS**
[54] **ENROBAGE POUR PRODUITS ALIMENTAIRES CONGELES GIVRES OU GLACES**
[72] GAN, XIANGDONG, US
[72] ZHONG, BIN, US
[73] MANTROSE-HAEUSER COMPANY, INC., US
[85] 2011-06-07
[86] 2009-12-07 (PCT/US2009/066916)
[87] (WO2010/068575)
[30] US (61/120,534) 2008-12-08

[11] **2,746,512**
[13] C
[51] **Int.Cl. C07C 67/58 (2006.01) C07C 69/01 (2006.01)**
[25] EN
[54] **PROCESS FOR THE MANUFACTURING OF VINYL ACETATE**
[54] **PROCEDE DE FABRICATION DE L'ACETATE DE VINYLE**
[72] RINNE, BERND, DE
[72] HESS, STEFAN, DE
[72] HOTAMAN, ALI, DE
[72] BAYER, MICHAEL J., DE
[72] NUBER, BERTHOLD, DE
[73] CELANESE CHEMICALS EUROPE GMBH, DE
[85] 2011-06-09
[86] 2009-11-28 (PCT/EP2009/008485)
[87] (WO2010/066352)
[30] EP (08021694.8) 2008-12-13
[30] US (61/203,226) 2008-12-18

[11] **2,746,618**
[13] C
[51] **Int.Cl. G01S 17/02 (2006.01) G08G 5/06 (2006.01)**
[25] EN
[54] **AIRCRAFT DOCKING SYSTEM AND METHOD WITH AUTOMATIC CHECKING OF APRON AND DETECTION OF FOG OR SNOW**
[54] **SYSTEME D'ARRIMAGE D'AERONEF ET PROCEDE DE VERIFICATION AUTOMATIQUE D'U E AIRE DE STATIONNEMENT ET DE DETECTION DE BROUILLARD OU DE NEIGE**
[72] MILLGARD, LARS, SE
[73] SAFEGATE INTERNATIONAL AB, SE
[86] (2746618)
[87] (2746618)
[22] 2001-12-11
[62] 2,434,444
[30] US (09/758,416) 2001-01-12

[11] 2,746,782
[13] C
[51] Int.Cl. H04N 21/4405 (2011.01) H04N 5/44 (2011.01)
[25] EN
[54] STAR PATTERN PARTIAL ENCRYPTION
[54] CRYPTAGE PARTIEL DE MODELE DE DONNEES EN ETOILE
[72] CANDELORE, BRANT L., US
[72] DEROVANESSIAN, HENRY, US
[72] PEDLOW, LEO M., JR., US
[73] SONY ELECTRONICS INC., US
[86] (2746782)
[87] (2746782)
[22] 2002-12-11
[62] 2,413,881
[30] US (10/037,498) 2002-01-02
[30] US (10/037,499) 2002-01-02
[30] US (10/037,914) 2002-01-02
[30] US (10/038,032) 2002-01-02
[30] US (10/038,217) 2002-01-02
[30] US (60/372,901) 2002-04-16
[30] US (60/355,326) 2002-02-08
[30] US (10/273,903) 2002-10-18

[11] 2,747,163
[13] C
[51] Int.Cl. C10J 3/72 (2006.01)
[25] EN
[54] METHOD FOR GASIFICATION AND A GASIFIER
[54] PROCEDE POUR UN PROCESSUS DE GAZEIFICATION ET GAZEIFICATEUR
[72] D'AGOSTINI, MARK DANIEL, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[86] (2747163)
[87] (2747163)
[22] 2011-07-22
[30] US (12/845,826) 2010-07-29

[11] 2,747,180
[13] C
[51] Int.Cl. A61K 39/39 (2006.01) C07K 14/475 (2006.01)
[25] EN
[54] USE OF FLT3 LIGAND FOR ENHANCING IMMUNE RESPONSES IN RNA IMMUNIZATION
[54] UTILISATION D'UN LIGAND DE FLT3 POUR LE RENFORCEMENT DE REACTIONS IMMUNITAIRES LORS DE L'IMMUNISATION ARN
[72] SAHIN, UGUR, DE
[72] TUERECI, OEZLEM, DE
[72] KREITER, SEBASTIAN, DE
[72] SELMI, ABDERRAOUF, DE
[73] BIONTECH AG, DE
[73] TRON-TRANSLATIONALE ONKOLOGIE AN DER UNIVERSITATSMEDIZIN DER JOHANNES GUTENBERG-UNIVERSITAT MAINZ GEMEINNUTZIGE GMBH, DE
[85] 2011-06-06
[86] 2009-12-09 (PCT/EP2009/008811)
[87] (WO2010/066418)
[30] DE (10 2008 061 522.6) 2008-12-10

[11] 2,747,276
[13] C
[51] Int.Cl. E06B 9/262 (2006.01)
[25] EN
[54] RETRACTABLE SHADE WITH COLLAPSIBLE VANES
[54] STORE RETRACTABLE A LAMELLES PLIABLES
[72] COLSON, WENDELL B., US
[72] HARPER, MARJORIE G., US
[72] FOGARTY, DANIEL M., US
[72] HARTMAN, DAVID P., US
[72] JELIC, RALPH G., US
[72] KOPECKY, KRISTI K., US
[73] HUNTER DOUGLAS INC., US
[86] (2747276)
[87] (2747276)
[22] 2004-08-20
[62] 2,535,633
[30] US (60/497,020) 2003-08-20

[11] 2,748,010
[13] C
[51] Int.Cl. H05K 7/14 (2006.01)
[25] FR
[54] MODULAR ELECTRICAL CARD FOR POWER COMPONENTS
[54] CARTE ELECTRIQUE MODULAIRE POUR COMPOSANTS DE PUISSANCE
[72] BESOLD, JEAN-ERIC (DECEDE), FR
[72] MERLET, ETIENNE, FR
[73] SAGEM DEFENSE SECURITE, FR
[85] 2011-06-21
[86] 2009-12-21 (PCT/FR2009/001467)
[87] (WO2010/072919)
[30] FR (08 07453) 2008-12-24

[11] 2,748,264
[13] C
[51] Int.Cl. B65D 1/02 (2006.01) B65D 1/42 (2006.01) B65D 1/44 (2006.01)
[25] EN
[54] HOT-FILL CONTAINER
[54] RECIPIENT POUR REMPLISSAGE A CHAUD
[72] SIMON, JOHN B., US
[72] STRASSER, WALTER J., US
[72] WILCOX, ANNA C., GB
[73] AMCOR LIMITED, AU
[85] 2011-06-22
[86] 2009-12-11 (PCT/US2009/067675)
[87] (WO2010/075001)
[30] US (12/342,913) 2008-12-23

[11] **2,748,412**
[13] C
[51] **Int.Cl. H04N 21/2347 (2011.01) H04L 9/00 (2006.01)**
[25] EN
[54] **SLICE MASK AND MOAT PATTERN PARTIAL ENCRYPTION**
[54] **EMBROUILLAGE PARTIEL DE PROFIL MOAT A MASQUAGE DE TRANCHES**
[72] CANDELORE, BRANT L., US
[72] DEROVANESSIAN, HENRY, US
[72] PEDLOW, LEO M., JR., US
[73] SONY ELECTRONICS INC., US
[86] (2748412)
[87] (2748412)
[22] 2002-12-10
[62] 2,413,955
[30] US (10/037,498) 2002-01-02
[30] US (10/037,499) 2002-01-02
[30] US (10/037,914) 2002-01-02
[30] US (10/038,032) 2002-01-02
[30] US (10/038,217) 2002-01-02
[30] US (60/409,675) 2002-09-09
[30] US (60/372,855) 2002-04-16
[30] US (10/274,084) 2002-10-18

[11] **2,748,934**
[13] C
[51] **Int.Cl. C01B 31/08 (2006.01) C01B 31/02 (2006.01)**
[25] EN
[54] **COAL HEAT-TREATMENT PROCESS AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT THERMIQUE DU CHARBON**
[72] JONES, MICHAEL A., US
[73] PNEUMATIC PROCESSING TECHNOLOGIES, LLC, US
[85] 2011-07-04
[86] 2010-01-19 (PCT/US2010/021404)
[87] (WO2010/083519)
[30] US (61/145,702) 2009-01-19
[30] US (12/497,475) 2009-07-02
[30] US (12/626,458) 2009-11-25

[11] **2,751,263**
[13] C
[51] **Int.Cl. C07J 17/00 (2006.01) A61K 31/58 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **NOVEL SAPONIN COMPOUNDS, METHODS OF PREPARATION THEREOF, USE THEREOF AND PHARMACEUTICAL COMPOSITIONS**
[54] **NOUVEAUX COMPOSES DE SAPONINE, PROCEDES POUR LES PREPARER, LEUR UTILISATION ET COMPOSITIONS PHARMACEUTIQUES**
[72] MORZYCKI, JACEK WITOLD, PL
[72] WOJTKIELEWICZ, AGNIESZKA, PL
[72] OKLESTKOVA, JANA, CZ
[72] HOFFMANNOVA, LUCIE, CZ
[72] STRNAD, MIROSLAV, CZ
[73] UNIWERSYTET W BIALYMSTOKU, PL
[73] UNIVERZITA PALACKEHO V OLOMOUCI, CZ
[73] BIOAPEX, S.R.O., CZ
[85] 2011-08-01
[86] 2010-02-08 (PCT/CZ2010/000012)
[87] (WO2010/088866)
[30] PL (P-387235) 2009-02-09

[11] **2,751,524**
[13] C
[51] **Int.Cl. F15C 3/02 (2006.01) F15C 3/00 (2006.01) F16J 1/00 (2006.01)**
[25] EN
[54] **PRESSURE CYCLE OPERATED PERFORATING FIRING HEAD**
[54] **TETE DE MISE A FEU PERFORATRICE ACTIONNEE PAR CYCLE DE PRESSION**
[72] MOORE, RANDALL S., US
[72] HALES, JOHN H., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2011-08-03
[86] 2010-02-15 (PCT/US2010/024230)
[87] (WO2010/096360)
[30] US (12/372,873) 2009-02-18

[11] **2,751,719**
[13] C
[51] **Int.Cl. C10G 1/04 (2006.01)**
[25] EN
[54] **EXTRACTION OF OIL SAND BITUMEN WITH TWO SOLVENTS**
[54] **EXTRACTION D'HYDROCARBURES ET DE BITUME AU MOYEN DE DEUX SOLVANTS**
[72] WU, XIN ALEX, CA
[72] JONES, GEORGE, CA
[72] CYMERMAN, GEORGE, CA
[73] SYNCRUDE CANADA LTD., CA
[86] (2751719)
[87] (2751719)
[22] 2011-08-31
[30] CA (2,714,236) 2010-09-01

[11] **2,751,838**
[13] C
[51] **Int.Cl. A43B 13/14 (2006.01) A43B 13/04 (2006.01)**
[25] EN
[54] **FOOTWEAR OUTSOLE**
[54] **SEMELLE D'USURE POUR CHAUSSURE**
[72] CROWLEY, KEVIN, II, US
[72] NAU, DAVID M., US
[72] CHENEY, JAMES, US
[72] WONG, NICHOLAS W., US
[73] SR HOLDINGS, LLC, US
[86] (2751838)
[87] (2751838)
[22] 2011-09-07
[30] US (61/432,317) 2011-01-13

[11] **2,752,176**
[13] C
[51] **Int.Cl. G01C 1/04 (2006.01) G01C 3/04 (2006.01) G01C 15/00 (2006.01) G01S 17/06 (2006.01) G01S 17/42 (2006.01) G02B 23/10 (2006.01)**
[25] EN
[54] **GEODETIC MEASURING DEVICE**
[54] **APPAREIL DE MESURE GEODESIQUE**
[72] JENSEN, THOMAS, CH
[73] LEICA GEOSYSTEMS AG, CH
[85] 2011-08-10
[86] 2010-02-10 (PCT/EP2010/051658)
[87] (WO2010/092087)
[30] EP (09152540.2) 2009-02-11

[11] **2,752,492**
[13] C
[51] **Int.Cl. A62C 37/08 (2006.01)**
[25] EN
[54] **CONCEALED RESIDENTIAL SPRINKLER**
[54] **EXTINCTEUR AUTOMATIQUE RESIDENTIEL DISSIMULE**
[72] VANEERDEN, DAVID, US
[72] WINEBRENNER, THOMAS E., US
[73] THE VIKING CORPORATION, US
[85] 2011-08-12
[86] 2009-09-24 (PCT/US2009/058171)
[87] (WO2010/107452)
[30] US (12/405,788) 2009-03-17

[11] **2,752,652**
[13] C
[51] **Int.Cl. H04N 5/77 (2006.01) H04N 21/643 (2011.01) H04N 19/61 (2014.01) H04N 5/225 (2006.01)**
[25] EN
[54] **VIDEO RECORDING AND IMAGE CAPTURE DEVICE**
[54] **DISPOSITIF D'ENREGISTREMENT VIDEO ET DE SAISIE D'IMAGES**
[72] KENNEDY, BRUCE L., US
[73] KARL STORZ IMAGING, INC., US
[86] (2752652)
[87] (2752652)
[22] 2003-09-15
[62] 2,498,578
[30] US (60/410,456) 2002-09-13

[11] **2,752,684**
[13] C
[51] **Int.Cl. H01M 4/04 (2006.01) H01M 4/133 (2010.01) H01M 4/1393 (2010.01)**
[25] EN
[54] **PROCESS FOR PREPARING ALLOY COMPOSITE NEGATIVE ELECTRODE MATERIAL FOR LITHIUM ION BATTERIES**
[54] **PROCEDE DE PREPARATION D'UN MATERIAU D'ELECTRODE NEGATIVE COMPOSITE EN ALLIAGE POUR DES BATTERIES LITHIUM-ION**
[72] REN, JIANGUO, CN
[72] HE, XIANGMING, CN
[72] WANG, LI, CN
[72] YAN, RUNBAO, CN
[72] PU, WEIHUA, CN
[72] LI., JIANJUN, CN
[72] GAO, JIAN, CN
[73] UMICORE, BE
[73] TSINGHUA UNIVERSITY, CN
[85] 2011-08-16
[86] 2010-02-16 (PCT/EP2010/000927)
[87] (WO2010/099864)
[30] CN (200910078988.2) 2009-03-03
[30] EP (PCT/ EP2009/006607) 2009-09-11

[11] **2,752,942**
[13] C
[51] **Int.Cl. H04W 84/10 (2009.01) H04B 5/00 (2006.01) G06F 15/02 (2006.01)**
[25] EN
[54] **COMMUNICATIONS SYSTEM PROVIDING MOBILE WIRELESS COMMUNICATIONS DEVICE APPLICATION MODULE ASSOCIATIONS FOR RESPECTIVE WIRELESS COMMUNICATIONS FORMATS AND RELATED METHODS**
[54] **SYSTEME DE COMMUNICATION POUR LA FOURNITURE D'UN SERVICE DE COMMUNICATIONS MOBILES SANS FIL, DISPOSITIF ET MODULE D'APPLICATIONS ASSOCIES POUR LES DIVERS FORMATS DE COMMUNICATION SANS FIL UTILISES, ET PROCEDES CONNEXES**
[72] BYRNE, DAVID JAMES, CA
[72] ZUBIRI, ALBERTO DANIEL, CA
[72] BUCZEK, TOMASZ, CA
[72] FERNANDES, KEVIN PAUL, CA
[72] PANCIO, GRAHAM, CA
[73] BLACKBERRY LIMITED, CA
[86] (2752942)
[87] (2752942)
[22] 2011-09-20
[30] US (61/384,573) 2010-09-20
[30] US (13/027,029) 2011-02-14

[11] **2,753,623**
[13] C
[51] **Int.Cl. F16L 55/26 (2006.01) B08B 9/055 (2006.01) F16L 55/38 (2006.01) F16L 55/48 (2006.01)**
[25] EN
[54] **PIPELINE PIG WITH INTERNAL FLOW CAVITY**
[54] **RACLEUR DE PIPELINE AVEC CAVITE D'ECOULEMENT INTERNE**
[72] MOUSA, ALI ATEYEH MOHAMMAD, SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[85] 2011-06-01
[86] 2009-12-01 (PCT/US2009/066157)
[87] (WO2010/065478)
[30] US (12/327,656) 2008-12-03

[11] **2,754,101**
[13] C
[51] **Int.Cl. A61L 31/14 (2006.01) A61K 9/00 (2006.01) A61L 27/52 (2006.01) A61L 27/54 (2006.01) A61L 29/08 (2006.01) A61L 29/14 (2006.01) A61L 29/16 (2006.01) A61L 31/10 (2006.01) A61L 31/16 (2006.01)**
[25] EN
[54] **MEDICAL DEVICES COMPRISING GEL FOR THE TREATMENT OF VASCULAR CONDITIONS**
[54] **DISPOSITIFS MEDICAUX COMPRENANT DU GEL POUR LE TRAITEMENT DE TROUBLES VASCULAIRES**
[72] CLEEK, ROBERT L., US
[72] DRUMHELLER, PAUL D., US
[72] HOLLAND, THERESA A., US
[73] GORE ENTERPRISE HOLDINGS, INC., US
[85] 2011-08-31
[86] 2010-03-11 (PCT/US2010/000737)
[87] (WO2010/104584)
[30] US (12/404,083) 2009-03-13

---

[11] **2,754,717**
[13] C
[51] **Int.Cl. B01J 19/18 (2006.01) B01F 5/22 (2006.01)**
[25] EN
[54] **A REACTOR OR MIXER UNIT**
[54] **REACTEUR OU UNITE MELANGEUR**
[72] HOEGLUND, KASPER, SE
[72] JOHNSON, BARRY, GB
[72] NOREN, TOMMY, SE
[73] ALFA LAVAL CORPORATE AB, SE
[85] 2011-09-07
[86] 2010-03-04 (PCT/SE2010/050250)
[87] (WO2010/104457)
[30] SE (0950137-0) 2009-03-10

---

[11] **2,755,084**
[13] C
[51] **Int.Cl. A61K 47/44 (2006.01) A61K 9/08 (2006.01) A61K 9/107 (2006.01) A61K 31/20 (2006.01) A61K 35/60 (2006.01)**
[25] EN
[54] **OMEGA-3 ENRICHED FISH OIL-IN-WATER PARENTERAL NUTRITION EMULSIONS**
[54] **EMULSIONS DE NUTRITION PARENTERALE HUILE DANS EAU A BASE DE POISSON ENRICHIES EN OMEGA-3**
[72] DRISCOLL, DAVID F., US
[73] STABLE SOLUTIONS LLC, US
[85] 2011-09-09
[86] 2010-03-11 (PCT/US2010/000723)
[87] (WO2010/104575)
[30] US (12/382,196) 2009-03-11

---

[11] **2,755,527**
[13] C
[51] **Int.Cl. B65D 88/28 (2006.01) B65D 88/54 (2006.01) B65G 65/40 (2006.01)**
[25] EN
[54] **SURGE BIN**
[54] **RESERVOIR INTERMEDIAIRE**
[72] BARA, BARRY, CA
[72] LORENTZ, JIM, CA
[72] CAMERON, ROBERT, CA
[72] HILSCHER, BRENT, CA
[73] SYNCRUDE CANADA LTD., CA
[86] (2755527)
[87] (2755527)
[22] 2011-10-12

---

[11] **2,755,580**
[13] C
[51] **Int.Cl. A24F 47/00 (2006.01) A61M 11/00 (2006.01)**
[25] EN
[54] **TOBACCO-BASED NICOTINE AEROSOL GENERATION SYSTEM**
[54] **SYSTEME DE GENERATION D'AEROSOL DE NICOTINE A BASE DE TABAC**
[72] ROSE, SETH D., US
[72] TURNER, JAMES EDWARD, US
[72] MURUGESAN, THANGARAJU, US
[72] ROSE, JED E., US
[73] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2011-09-15
[86] 2010-03-09 (PCT/US2010/026614)
[87] (WO2010/107613)
[30] US (61/160,904) 2009-03-17

---

[11] **2,756,339**
[13] C
[51] **Int.Cl. G01M 3/26 (2006.01) F17D 5/02 (2006.01) F24C 3/12 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR APPLIANCE GAS LEAK DETECTION**
[54] **PROCEDE ET DISPOSITIF DE DETECTION DE FUITES DE GAZ DANS UN APPAREIL**
[72] BACH, JAMES CARTER, US
[72] CADIMA, PAUL BRYAN, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2756339)
[87] (2756339)
[22] 2011-10-27
[30] US (12/938,670) 2010-11-03

---

[11] **2,756,825**
[13] C
[51] **Int.Cl. F16L 9/14 (2006.01) E21B 17/20 (2006.01) F16L 9/133 (2006.01) F16L 9/18 (2006.01) F16L 59/14 (2006.01)**
[25] EN
[54] **IMPROVED COMPOSITE TUBING**
[54] **TUBE COMPOSITE AMELIORE**
[72] QUIGLEY, PETER A., US
[72] NOLET, STEPHEN C., US
[72] WIDEMAN, THOMAS W., US
[72] FEECHAN, MICHAEL, US
[73] FIBERSPAR CORPORATION, US
[86] (2756825)
[87] (2756825)
[22] 2002-04-29
[62] 2,445,586
[30] US (60/287,268) 2001-04-27
[30] US (60/287,193) 2001-04-27
[30] US (60/337,848) 2001-11-05
[30] US (60/337,025) 2001-12-03

[11] **2,757,135**
[13] C
[51] **Int.Cl. H02M 1/00 (2007.10) H02H 7/125 (2006.01) H02J 1/00 (2006.01) H02M 3/04 (2006.01)**
[25] EN
[54] **SYNCHRONOUS RECTIFIED SWITCH WITH AUTO FAULT CLEARING**
[54] **COMMUTATEUR SYNCHRONE RECTIFIE AVEC SUPPRESSION AUTOMATIQUE DES ANOMALIES**
[72] MARTINELLI, ROBERTO
MATTHEW, US
[73] THE BOEING COMPANY, US
[86] (2757135)
[87] (2757135)
[22] 2011-11-03
[30] US (12/965,920) 2010-12-12

---

[11] **2,757,709**
[13] C
[51] **Int.Cl. C23F 11/04 (2006.01) C09K 8/54 (2006.01) C09K 8/74 (2006.01) C23F 11/10 (2006.01) C23F 11/14 (2006.01) C23F 11/16 (2006.01)**
[25] EN
[54] **CORROSION INHIBITOR COMPOSITIONS COMPRISING THE REACTION PRODUCT FORMED FROM AN ALDEHYDE WITH A THIOL AND/OR AN AMINE FUNCTIONALIZED RING STRUCTURE AND ASSOCIATED METHODS**
[54] **COMPOSITIONS D'INHIBITEUR DE CORROSION COMPRENANT LE PRODUIT REACTIONNEL FORME A PARTIR D'UN ALDEHYDE AVEC UNE STRUCTURE CYCLIQUE A FONCTIONNALITE THIOL ET/OU AMINE ET PROCEDES CORRESPONDANTS**
[72] CASSIDY, JUANITA M., US
[72] KISER, CHAD E., US
[72] LANE, JIM L., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2011-10-05
[86] 2009-12-16 (PCT/GB2009/002889)
[87] (WO2010/119235)
[30] US (12/386,094) 2009-04-14

---

[11] **2,757,765**
[13] C
[51] **Int.Cl. G01R 19/00 (2006.01) G01R 15/18 (2006.01)**
[25] EN
[54] **NON-INTRUSIVE ELECTRIC ALTERNATING CURRENT SENSOR**
[54] **DETECTEUR DE COURANT ELECTRIQUE ALTERNATIF NON INTRUSIF**
[72] DOCKWEILER, ROBERT, US
[73] CARLON 612 CORPORATION, US
[85] 2011-10-05
[86] 2010-03-04 (PCT/US2010/026182)
[87] (WO2010/117521)
[30] US (12/384,528) 2009-04-06

---

[11] **2,758,305**
[13] C
[51] **Int.Cl. C02F 7/00 (2006.01) A61L 9/013 (2006.01) C02F 3/32 (2006.01) C02F 9/14 (2006.01)**
[25] EN
[54] **A METHOD FOR TREATING A MEDIUM BY SATURATING IT WITH USEFUL SUBSTANCES EMITTED BY PLANTS AND A DEVICE FOR CARRYING OUT THIS METHOD**
[54] **PROCEDE DE TRAITEMENT D'UN MILIEU EN LE SATURANT AVEC DES SUBSTANCES UTILES EMISES PAR DES PLANTES ET DISPOSITIF POUR REALISER CE PROCEDE**
[72] BLANK, POL' EMANUILOVICH, RU
[72] BLANK, EMANUIL IKHILOVICH, RU
[73] BLANK, POL' EMANUILOVICH, RU
[73] BLANK, EMANUIL IKHILOVICH, RU
[85] 2011-10-07
[86] 2010-04-07 (PCT/RU2010/000162)
[87] (WO2010/117307)
[30] RU (2009113049) 2009-04-08

---

[11] **2,758,774**
[13] C
[51] **Int.Cl. C07C 211/27 (2006.01) A61K 31/135 (2006.01) A61K 31/137 (2006.01) A61P 25/00 (2006.01) C07C 211/29 (2006.01) C07C 211/35 (2006.01) C07C 225/16 (2006.01) C07C 225/18 (2006.01)**
[25] EN
[54] **MONOAMINE REUPTAKE INHIBITORS**
[54] **INHIBITEURS DE LA RECAPTURE DES MONOAMINES**
[72] CARROLL, FRANK IVY, US
[72] BLOUGH, BRUCE, US
[72] ABRAHAM, PHILIP, US
[73] RESEARCH TRIANGLE INSTITUTE, US
[85] 2011-10-13
[86] 2010-04-15 (PCT/US2010/031230)
[87] (WO2010/121022)
[30] US (61/169,586) 2009-04-15

---

[11] **2,758,976**
[13] C
[51] **Int.Cl. A61K 31/195 (2006.01) A61K 31/201 (2006.01) A61K 31/352 (2006.01) A61K 38/05 (2006.01) A61P 1/00 (2006.01) A61P 3/00 (2006.01) A61P 19/00 (2006.01)**
[25] EN
[54] **CHEMOSENSORY RECEPTOR LIGAND-BASED THERAPIES**
[54] **THERAPIES A BASE DE LIGAND DE RECEPTEUR CHIMIOSENSIBLE**
[72] BARON, ALAIN, US
[72] BROWN, MARTIN R., US
[72] JONES, CHRISTOPHER R. G., US
[73] ELCELYX THERAPEUTICS, INC., US
[85] 2011-10-14
[86] 2010-04-20 (PCT/US2010/031793)
[87] (WO2010/123930)
[30] US (61/170,657) 2009-04-20

[11] **2,759,299**
[13] C
[51] **Int.Cl. B60N 2/20 (2006.01)**
[25] EN
[54] **ROUND RECLINER FOR VEHICLE SEAT**
[54] **SIEGE INCLINABLE ROND POUR SIEGE DE VEHICULE**
[72] JEONG, TAE-JOO, KR
[73] AUSTEM CO., LTD., KR
[85] 2011-11-21
[86] 2011-06-01 (PCT/KR2011/003994)
[87] (WO2011/152655)
[30] KR (KR 10-2010-0052603) 2010-06-04

[11] **2,759,546**
[13] C
[51] **Int.Cl. A61K 31/695 (2006.01) A61K 47/34 (2006.01) A61P 33/14 (2006.01)**
[25] EN
[54] **A METHOD AND COMPOSITION FOR THE CONTROL OF ECTOPARASITES**
[54] **PROCEDE ET COMPOSITION POUR LA LUTTE CONTRE DES ECTOPARASITES**
[72] COOPER, NIGEL, GB
[73] THORNTON & ROSS LIMITED, GB
[85] 2011-10-21
[86] 2010-05-12 (PCT/GB2010/000933)
[87] (WO2010/130983)
[30] GB (0908226.4) 2009-05-14
[30] GB (0912209.4) 2009-07-14

[11] **2,762,010**
[13] C
[51] **Int.Cl. B64F 1/20 (2006.01) F03D 11/00 (2006.01) F03D 11/04 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING AN OBSTRUCTION LIGHT**
[54] **PROCEDE DE COMMANDE DE FEUX D'OBSTACLE**
[72] HARMS, STEPHAN, DE
[72] MOELLER, GERD, DE
[72] SCHWEIZER, WERNER, DE
[73] ALOYS WOBBEN, DE
[85] 2011-11-15
[86] 2010-05-17 (PCT/EP2010/056724)
[87] (WO2010/133541)
[30] DE (10 2009 026 407.8) 2009-05-20

[11] **2,762,116**
[13] C
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23J 3/16 (2006.01) C11B 1/00 (2006.01) C12N 5/10 (2006.01)**
[25] EN
[54] **SOYBEAN CULTIVAR AR0902031**
[54] **CULTIVAR DE SOJA AR0902031**
[72] MCCLURE, DON, CA
[72] LEE, DAVID, CA
[73] SYNGENTA PARTICIPATIONS AG, CH
[86] (2762116)
[87] (2762116)
[22] 2011-12-23

[11] **2,762,392**
[13] C
[51] **Int.Cl. H04W 4/22 (2009.01) H04W 76/06 (2009.01)**
[25] EN
[54] **HANDLING EMERGENCY CALLS ON AN ELECTRONIC DEVICE**
[54] **GESTION DES APPELS D'URGENCE SUR UN DISPOSITIF ELECTRONIQUE**
[72] EITEL, ROBERT T., US
[72] HOLLATZ, MICHAEL CHARLES, US
[72] VICK, STEVEN, US
[72] CORMIER, JEAN-PHILIPPE PAUL, CA
[73] BLACKBERRY LIMITED, CA
[86] (2762392)
[87] (2762392)
[22] 2011-12-15
[30] EP (11150133.4) 2011-01-04

[11] **2,762,498**
[13] C
[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **INTEGRATED IN SITU RETORTING AND REFINING OF HYDROCARBONS FROM OIL SHALE, TAR SANDS AND DEPLETED FORMATIONS**
[54] **PYROGENATION ET RAFFINAGE SUR PLACE INTEGRES D'HYDROCARBURES PROVENANT DE SCHISTES BITUMINEUX, DE SABLES BITUMINEUX ET DE FORMATIONS APPAUVRIES**
[72] HILL, GILMAN A., US
[72] AFFHOLTER, JOSEPH A., US
[73] HILL, GILMAN A., US
[73] AFFHOLTER, JOSEPH A., US
[86] (2762498)
[87] (2762498)
[22] 2011-12-20
[30] US (13/068,423) 2011-05-11
[30] US (13/317,604) 2011-10-25

[11] **2,762,560**
[13] C
[51] **Int.Cl. A61L 9/20 (2006.01)**
[25] EN
[54] **AIR DISINFECTION DEVICE**
[54] **INSTALLATION DE DECONTAMINATION DE L'AIR**
[72] GOLDSHTEIN, YAKOV ABRAMMEROVICH, RU
[72] SHASHKOVSKY, SERGAI GENNADEVICH, RU
[73] YANEX INTELLECTUAL PROPERTY LIMITED, CY
[85] 2011-11-17
[86] 2009-08-13 (PCT/RU2009/000402)
[87] (WO2010/134838)
[30] RU (2009118837) 2009-05-20

Canadian Patents Issued
February 3, 2015

[11] **2,762,988**
[13] C
[51] **Int.Cl. C08L 3/02 (2006.01) C08L 67/04 (2006.01)**
[25] EN
[54] **BIOPLASTICS**
[54] **BIOPLASTIQUES**
[72] TANGELDER, ROBERT, NL
[72] WEBER, KARL, DE
[72] VAN DER MEIJDEN, JACOBUS, NL
[72] PLIJTER, JOHANNES, NL
[72] VAN SOEST, JEROEN, NL
[72] SCHENNINK, GERALDUS, NL
[73] WACKER CHEMIE AG, DE
[73] STICHTING KENNIS EXPLOITATIE RB, NL
[85] 2011-11-18
[86] 2010-05-18 (PCT/EP2010/056762)
[87] (WO2010/133560)
[30] EP (09160670.7) 2009-05-19
[30] NL (PCT/NL2009/050730) 2009-12-01

[11] **2,763,015**
[13] C
[51] **Int.Cl. H04W 76/04 (2009.01) H04W 52/10 (2009.01)**
[25] EN
[54] **COMPRESSED MODE OPERATION AND POWER CONTROL WITH DISCONTINUOUS TRANSMISSION AND/OR RECEPTION**
[54] **FONCTIONNEMENT EN MODE COMPRESSE ET COMMANDE DE PUISSANCE AVEC TRANSMISSION ET/OU RECEPTION DISCONTINUE**
[72] GHOLMIEH, AZIZ, US
[72] CHAPONNIERE, ETIENNE F., US
[72] GRILLI, FRANCESCO, US
[72] MONTOJO, JUAN, US
[72] TENNY, NATHAN EDWARD, US
[73] QUALCOMM INCORPORATED, US
[86] (2763015)
[87] (2763015)
[22] 2007-10-26
[62] 2,664,518
[30] US (60/863,128) 2006-10-26
[30] US (11/923,983) 2007-10-25

[11] **2,764,969**
[13] C
[51] **Int.Cl. C07C 327/30 (2006.01)**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF S-[2-[1-(2-ETHYLBUTYL)CYCLOHEXYLCARBONYLAMINO]-PHENYL]-2-METHYLTHIOPIONATE**
[54] **PROCEDE POUR LA PREPARATION DE 2-METHYLTHIOPROPIONATE DE S-[2-[1-(2-ETHYLBUTYL)CYCLOHEXYLCARBONYLAMINO]-PHENYLE]**
[72] COSTELLO, DECLAN, IE
[72] HARNETT, GERARD JOHN, IE
[72] HIDBER, PIRMIN, CH
[72] HOFFMANN, URSULA, CH
[72] MCCARTHY, THOMAS, IE
[72] REENTS, REINHARD, CH
[72] SMITH, DENNIS A., IE
[72] SMYTH, TIMOTHY, IE
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2011-12-08
[86] 2010-06-28 (PCT/EP2010/059112)
[87] (WO2011/000793)
[30] EP (09164268.6) 2009-07-01

[11] **2,764,999**
[13] C
[51] **Int.Cl. C10B 57/00 (2006.01)**
[25] EN
[54] **PYROLYSIS SYSTEMS, METHODS, AND RESULTANTS DERIVED THEREFROM**
[54] **SYSTEMES DE PYROLYSE, PROCEDES ET PRODUITS OBTENUS A PARTIR D'EUX**
[72] TUCKER, RICHARD D., US
[73] TUCKER, RICHARD D., US
[85] 2011-12-08
[86] 2010-06-07 (PCT/US2010/037603)
[87] (WO2010/144354)
[30] US (61/268,033) 2009-06-08

[11] **2,765,404**
[13] C
[51] **Int.Cl. H04W 56/00 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS THAT FACILITATES A TIMING ALIGNMENT IN A MULTICARRIER SYSTEM**
[54] **PROCEDE ET APPAREIL FACILITANT UN ALIGNEMENT DE SYNCHRONISATION DANS UN SYSTEME A PORTEUSES MULTIPLES**
[72] TENNY, NATHAN EDWARD, US
[72] AGASHE, PARAG ARUN, US
[72] GAAL, PETER, US
[72] JI, TINGFANG, US
[72] PALANKI, RAVI, US
[72] PRAKASH, RAJAT, US
[73] QUALCOMM INCORPORATED, US
[85] 2011-12-13
[86] 2010-06-21 (PCT/US2010/039372)
[87] (WO2010/148404)
[30] US (61/218,769) 2009-06-19
[30] US (61/294,053) 2010-01-11
[30] US (61/305,014) 2010-02-16
[30] US (12/818,064) 2010-06-17

[11] **2,765,855**
[13] C
[51] **Int.Cl. A01K 67/02 (2006.01) C12N 5/076 (2010.01)**
[25] EN
[54] **SPERM DILUENT SOLUTION AND METHOD FOR ARTIFICIAL INSEMINATION USING SAME**
[54] **SOLUTION DILUANTE DE SPERME ET PROCEDE D'INSEMINATION ARTIFICIELLE L'UTILISANT**
[72] SHIMADA, MASAYUKI, JP
[72] OKAZAKI, TETSUJI, JP
[73] HIROSHIMA UNIVERSITY, JP
[85] 2011-12-16
[86] 2010-06-17 (PCT/JP2010/060320)
[87] (WO2010/147194)
[30] JP (2009-144703) 2009-06-17

[11] **2,766,775**
[13] C
[51] **Int.Cl. A23G 3/34 (2006.01)**
[25] EN
[54] **MULTIPLE-REGION CANDY AND MANUFACTURING METHOD THEREFOR**
[54] **BONBON MULTICOMPOSANTES ET SON PROCEDE DE FABRICATION**
[72] KAMAKURA, YOSHIMITSU, JP
[72] ISHIKAWA, EISUKE, JP
[72] SEGAWA, HIROSHI, JP
[73] MONDELEZ JAPAN LIMITED, JP
[85] 2011-12-23
[86] 2010-07-23 (PCT/JP2010/062435)
[87] (WO2011/010723)
[30] JP (2009-173654) 2009-07-24

[11] **2,767,212**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ENCODING AND DECODING MEDIUM ACCESS CONTROL LAYER PACKET**
[54] **PROCEDE ET SYSTEME DE CODAGE ET DECODAGE DE PAQUET DE COUCHE MAC**
[72] AGIWAL, ANIL, IN
[72] CHANG, YOUNG-BIN, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2012-01-04
[86] 2010-07-06 (PCT/KR2010/004376)
[87] (WO2011/005000)
[30] IN (1598/CHE/2009) 2009-07-06
[30] IN (1598/CHE/2009) 2010-05-24

[11] **2,768,008**
[13] C
[51] **Int.Cl. A61K 38/48 (2006.01) A61P 15/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CLOSTRIDIAL NEUROTOXINS FOR TREATING UTERINE DISORDERS**
[54] **NEUROTOXINES CLOSTRIDIALES UTILISEES DANS LE TRAITEMENT DES TROUBLES UTERINS**
[72] SCHIFFMAN, RHETT M., US
[73] ALLERGAN, INC., US
[86] (2768008)
[87] (2768008)
[22] 2004-02-25
[62] 2,517,544
[30] US (10/379,157) 2003-03-03

[11] **2,768,745**
[13] C
[51] **Int.Cl. C07K 16/28 (2006.01) C12N 5/07 (2010.01) G01N 33/68 (2006.01)**
[25] EN
[54] **BETA CELL MARKER ANTIBODY**
[54] **ANTICORPS DE MARQUEUR DE CELLULE BETA**
[72] JAHN-HOFMANN, KERSTIN, DE
[72] JENSEN, SANNAH ZOFFMANN, CH
[72] MATILE, HUGUES, CH
[72] MIGLIORINI, CRISTIANO, CH
[72] WANG, HAIYAN, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2012-01-20
[86] 2010-07-30 (PCT/EP2010/061078)
[87] (WO2011/015521)
[30] EP (09167160.2) 2009-08-04

[11] **2,770,065**
[13] C
[51] **Int.Cl. B41F 9/02 (2006.01) A47K 10/16 (2006.01) B41F 13/11 (2006.01) B41F 31/22 (2006.01) B41J 2/525 (2006.01)**
[25] EN
[54] **A UNIQUE PROCESS FOR PRINTING MULTIPLE COLOR INDICIA UPON WEB SUBSTRATES**
[54] **PROCEDE DE TIRAGE UNIQUE CONCU POUR IMPRIMER DES EMPREINTES AUX COULEURS MULTIPLES SUR DES SUBSTRATS EN BANDE**
[72] MCNEIL, KEVIN BENSON, US
[72] PRODOEHL, MICHAEL SCOTT, US
[72] MELLIN, ANDRE, US
[72] BYRNE, THOMAS TIMOTHY, US
[73] THE PROCTER & GAMBLE COMPANY, US
[86] (2770065)
[87] (2770065)
[22] 2012-03-02
[30] US (13/040,447) 2011-03-04

[11] **2,770,288**
[13] C
[51] **Int.Cl. B26F 1/20 (2006.01) B29C 55/18 (2006.01)**
[25] EN
[54] **METHOD FOR MAKING AN ELASTOMERIC APERTURED WEB**
[54] **PROCEDE DE REALISATION D?UNE TOILE EN ELASTOMERE DOTEE D?OUVERTURES**
[72] QURESHI, KHALID, US
[72] SCHMIDT, EDWARD LAWRENCE JR., US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-02-03
[86] 2010-08-03 (PCT/US2010/044186)
[87] (WO2011/017285)
[30] US (12/534,353) 2009-08-03

[11] **2,770,769**
[13] C
[51] **Int.Cl. H05B 37/02 (2006.01) F21K 99/00 (2010.01) F21S 9/03 (2006.01)**
[25] EN
[54] **OUTDOOR LED LIGHT FIXTURE WITH DIMMER SWITCH**
[54] **APPAREIL D'ECLAIRAGE A DIODES ELECTROLUMINESCENTES EQUIPE D'UN GRADATEUR**
[72] CHEN, CHI GON, US
[73] INTERNATIONAL DEVELOPMENT LLC, US
[86] (2770769)
[87] (2770769)
[22] 2012-03-06
[30] US (13/072,507) 2011-03-25

[11] 2,770,878
[13] C
[51] **Int.Cl. C08K 3/34 (2006.01) C08K 9/04 (2006.01) C08L 23/22 (2006.01)**
[25] EN
[54] **ELASTOMERIC COPOLYMERS, COPOLYMER COMPOSITIONS, AND THEIR USE IN ARTICLES**
[54] **COPOLYMERES ELASTOMERES, COMPOSITIONS DE COPOLYMERES, ET LEUR UTILISATION DANS DES ARTICLES**
[72] RODGERS, MICHAEL B., US
[72] WENG, WEIQING, US
[72] SOISSON, JOHN P., US
[72] WEBB, ROBERT N., US
[72] JACOB, SUNNY, US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2012-02-10
[86] 2010-08-23 (PCT/US2010/046323)
[87] (WO2011/031437)
[30] US (61/241,280) 2009-09-10

[11] 2,771,739
[13] C
[51] **Int.Cl. C22C 1/02 (2006.01) C22C 19/05 (2006.01) C22F 1/10 (2006.01)**
[25] FR
[54] **NICKEL SUPERALLOY AND PARTS MADE FROM SAID SUPERALLOY**
[54] **SUPERALLIAGE BASE NICKEL ET PIECES REALISEES EN CE SUPERALLIAGE**
[72] DEVAUX, ALEXANDRE, FR
[72] HERITIER, PHILIPPE, FR
[73] AUBERT & DUVAL, FR
[85] 2012-02-17
[86] 2010-08-20 (PCT/FR2010/051748)
[87] (WO2011/020976)
[30] FR (0955714) 2009-08-20
[30] FR (1053607) 2010-05-07

[11] 2,771,943
[13] C
[51] **Int.Cl. H04W 4/18 (2009.01) H04L 12/70 (2013.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ALLOCATION OF INFORMATION TO CHANNELS OF A COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL D'ATTRIBUTION D'INFORMATIONS A DES CANAUX D'UN SYSTEME DE COMMUNICATION**
[72] GARUDADRI, HARINATH, US
[72] SAGETONG, PHOOM, US
[72] NANDA, SANJIV, US
[73] QUALCOMM INCORPORATED, US
[86] (2771943)
[87] (2771943)
[22] 2005-05-13
[62] 2,566,124
[30] US (60/571,673) 2004-05-13

[11] 2,772,925
[13] C
[51] **Int.Cl. B21D 51/16 (2006.01) B21D 5/01 (2006.01)**
[25] EN
[54] **CURVED PARTS AND METHOD FOR MANUFACTURING THE SAME**
[54] **ELEMENT PLIE ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] FUTATSUKA, TAKAYUKI, JP
[72] HIGAI, KAZUHIKO, JP
[72] TAMAI, YOSHIKIYO, JP
[72] HIRA, TAKAAKI, JP
[72] FUJITA, TAKESHI, JP
[72] YAMASAKI, YUJI, JP
[73] JFE STEEL CORPORATION, JP
[85] 2012-03-01
[86] 2010-09-28 (PCT/JP2010/067312)
[87] (WO2011/040623)
[30] JP (2009-224515) 2009-09-29

[11] 2,773,183
[13] C
[51] **Int.Cl. H02H 9/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR POLYPHASE ALTERNATING CURRENT TRANSFORMER INRUSH CURRENT LIMITING**
[54] **SYSTEME ET PROCEDES DE LIMITATION DE COURANT D'APPEL DE TRANSFORMATEUR DE COURANT ALTERNATIF POLYPHASE**
[72] RIZZO, RICHARD, US
[73] BAE AEROSPACE, INC., US
[85] 2012-03-05
[86] 2010-09-08 (PCT/US2010/048042)
[87] (WO2011/031699)
[30] US (12/556,731) 2009-09-10

[11] 2,773,195
[13] C
[51] **Int.Cl. B02C 18/18 (2006.01) B27B 33/12 (2006.01) B27G 13/04 (2006.01)**
[25] EN
[54] **CUTTER ASSEMBLY FOR GRINDING AND CRUSHING MACHINES**
[54] **ENSEMBLE DE COUPE POUR MACHINE A MEULER ET A CONCASSER**
[72] FREDSALL, GIL, US
[73] FREDSALL, GIL, US
[86] (2773195)
[87] (2773195)
[22] 2012-03-30
[30] US (61/470,027) 2011-03-31
[30] US (61/561,562) 2011-11-18

[11] 2,773,263
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **DISPLAYING RELATIONSHIPS BETWEEN CONCEPTS TO PROVIDE CLASSIFICATION SUGGESTIONS VIA INCLUSION**
[54] **AFFICHAGE DE RELATIONS ENTRE DES CONCEPTS DE FACON A OBTENIR DES SUGGESTIONS DE CLASSEMENT PAR L'INTERMEDIAIRE D'UNE INCLUSION**
[72] KNIGHT, WILLIAM C., US
[72] NUSSBAUM, NICHOLAS I., US
[72] CONWELL, JOHN W., US
[73] FTI CONSULTING, INC., US
[85] 2012-01-26
[86] 2010-07-28 (PCT/US2010/043516)
[87] (WO2011/017155)
[30] US (61/229,216) 2009-07-28
[30] US (61/236,490) 2009-08-24
[30] US (12/844,810) 2010-07-27

[11] 2,773,319
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **DISPLAYING RELATIONSHIPS BETWEEN CONCEPTS TO PROVIDE CLASSIFICATION SUGGESTIONS VIA NEAREST NEIGHBOR**
[54] **AFFICHAGE DE RELATIONS ENTRE DES CONCEPTS DE FACON A OBTENIR DES SUGGESTIONS DE CLASSEMENT PAR L'INTERMEDIAIRE DU VOISIN LE PLUS PROCHE**
[72] KNIGHT, WILLIAM C., US
[72] NUSSBAUM, NICHOLAS I., US
[72] CONWELL, JOHN W., US
[73] FTI CONSULTING, INC., US
[85] 2012-01-26
[86] 2010-07-28 (PCT/US2010/043506)
[87] (WO2011/017152)
[30] US (61/229,216) 2009-07-28
[30] US (61/236,490) 2009-08-24
[30] US (12/844,813) 2010-07-27

[11] 2,773,399
[13] C
[51] **Int.Cl. F16B 25/10 (2006.01) F16B 25/02 (2006.01) F16B 25/08 (2006.01) F16B 39/282 (2006.01)**
[25] EN
[54] **SCREW HAVING UNDERSIDE CUTTERS AND POCKETS**
[54] **VIS COMPORTANT DES LAMES ET POCHES DE DESSOUS DE TETE**
[72] WALTHER, MIRCO, CA
[73] ILLINOIS TOOL WORKS INC., US
[85] 2012-03-07
[86] 2010-06-04 (PCT/CA2010/000838)
[87] (WO2011/032259)
[30] US (12/561,931) 2009-09-17

[11] 2,774,425
[13] C
[51] **Int.Cl. B61G 5/08 (2006.01)**
[25] EN
[54] **HOSE SUPPORT STRAP FOR RAILWAY CAR BRAKE LINE**
[54] **SANGLE DE SUPPORT DE GAINE POUR CONDUITE DE FREIN DE VEHICULE FERROVIAIRE**
[72] HUA, LIN, US
[72] ZHANG, XIAOXING, US
[73] STRATO, INC., US
[85] 2012-03-16
[86] 2010-10-08 (PCT/US2010/051942)
[87] (WO2011/059613)
[30] US (12/617,280) 2009-11-12

[11] 2,774,782
[13] C
[51] **Int.Cl. B65G 13/00 (2006.01) B65G 13/06 (2006.01) B65G 13/11 (2006.01)**
[25] EN
[54] **BRAKING ROLLER WITH TWO-PIECE SUPPORT STRUCTURE**
[54] **FREINAGE A ROULEAU AVEC STRUCTURE DE SOUTIEN EN DEUX PARTIES**
[72] SEJOURNE, JEROME, FR
[73] INTERROLL HOLDING AG, CH
[86] (2774782)
[87] (2774782)
[22] 2012-04-18
[30] EP (11 290 199.6) 2011-04-26

[11] 2,774,877
[13] C
[51] **Int.Cl. B29B 15/10 (2006.01) B29C 70/06 (2006.01) C01B 31/02 (2006.01) C08J 5/06 (2006.01) D06M 11/74 (2006.01) D06M 15/55 (2006.01)**
[25] EN
[54] **FABRICATION OF CARBON NANOTUBE REINFORCED EPOXY POLYMER COMPOSITES USING FUNCTIONALIZED CARBON NANOTUBES**
[54] **FABRICATION DE COMPOSITES DE POLYMERES EPOXYDES RENFORCES PAR DES NANOTUBES DE CARBONE A L'AIDE DE NANOTUBES DE CARBONE FONCTIONNALISES**
[72] KHABASHESKU, VALERY N., US
[72] ZHU, JIANG, US
[72] PENG, HAIQING, US
[72] BARRERA, ENRIQUE V., US
[72] MARGRAVE, JOHN L. (DECEASED), US
[73] WILLIAM MARSH RICE UNIVERSITY, US
[86] (2774877)
[87] (2774877)
[22] 2004-06-16
[62] 2,529,626
[30] US (60/478,936) 2003-06-16
[30] US (60/490,556) 2003-07-28

[11] 2,774,979
[13] C
[51] **Int.Cl. F28F 13/02 (2006.01) C10G 9/14 (2006.01) C10G 9/20 (2006.01) F23D 14/02 (2006.01) F28F 1/10 (2006.01)**
[25] EN
[54] **FLOW ENHANCEMENT DEVICES FOR ETHYLENE CRACKING COILS**
[54] **DISPOSITIFS D'AMELIORATION DE L'ECOULEMENT POUR DES SERPENTINS DE CRAQUAGE DE L'ETHYLENE**
[72] MCCARTHY, FRANK D., US
[72] DE HAAN, STEPHEN, US
[73] LUMMUS TECHNOLOGY INC., US
[85] 2012-03-21
[86] 2011-02-08 (PCT/US2011/024008)
[87] (WO2011/097610)
[30] US (61/302,304) 2010-02-08

[11] 2,775,786
[13] C
[51] **Int.Cl. A61F 2/856 (2013.01) A61F 2/954 (2013.01) A61F 2/88 (2006.01)**
[25] EN
[54] **BIFURCATED HIGHLY CONFORMABLE MEDICAL DEVICE BRANCH ACCESS**
[54] **BRANCHEMENT POUR DISPOSITIF MEDICAL HAUTEMENT CONFORMABLE A BIFURCATION**
[72] HAGAMAN, LOGAN R., US
[72] HARTMAN, CODY L., US
[72] JACOBY, RUSSELL L., US
[72] WOLFE, ROARK N., US
[72] DAUGHERTY, JOHN R., US
[72] KOVACH, LARRY J., US
[73] GORE ENTERPRISE HOLDINGS, INC., US
[85] 2012-03-28
[86] 2010-10-08 (PCT/US2010/051974)
[87] (WO2011/044459)
[30] US (61/250,313) 2009-10-09
[30] US (12/818,575) 2010-06-18
[30] US (12/818,551) 2010-06-18

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[11] 2,775,793
[13] C
[51] **Int.Cl. C07K 16/28 (2006.01) C12N 5/077 (2010.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61K 49/00 (2006.01) A61P 19/08 (2006.01) A61P 35/00 (2006.01) C07K 16/18 (2006.01) C12N 15/13 (2006.01) G01N 33/53 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **SIGLEC 15 ANTIBODIES IN TREATING BONE LOSS-RELATED DISEASE**
[54] **ANTICORPS ANTI-SIGLEC 15 DANS LE TRAITEMENT DE MALADIES LIEES A UNE PERTE OSSEUSE**
[72] FILION, MARIO, CA
[72] STUIBLE, MATTHEW, CA
[72] TREMBLAY, GILLES BERNARD, CA
[73] ALETHIA BIOTHERAPEUTICS INC., CA
[85] 2012-03-28
[86] 2010-10-06 (PCT/CA2010/001586)
[87] (WO2011/041894)
[30] US (61/248,960) 2009-10-06
[30] US (12/580,943) 2009-10-16

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[11] 2,775,916
[13] C
[51] **Int.Cl. A61G 5/10 (2006.01)**
[25] EN
[54] **WHEELCHAIR SUSPENSION**
[54] **SUSPENSION DE FAUTEUIL ROULANT**
[72] CUSON, ROBERT L., US
[72] BEKOSCKE, ROBERT A., US
[72] STOTHARD, DANIEL J., US
[73] INVACARE CORPORATION, US
[85] 2012-03-29
[86] 2010-10-08 (PCT/US2010/051888)
[87] (WO2011/044405)
[30] US (61/250,222) 2009-10-09

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[11] 2,776,695
[13] C
[51] **Int.Cl. A61L 15/22 (2006.01) A61F 13/02 (2006.01) A61L 15/46 (2006.01)**
[25] EN
[54] **WOUND DRESSING CONTAINING HYDROPHOBIZED ACTIVE INGREDIENT**
[54] **PANSEMENT POUR PLAIE COMPRENANT UN INGREDIENT ACTIF HYDROPHOBE**
[72] GORKA, MARIUS-THOMAS, DE
[73] LOHMANN & RAUSCHER GMBH & CO. KG, DE
[86] (2776695)
[87] (2776695)
[22] 2012-05-10
[30] EP (11 004 166.2) 2011-05-19

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[11] 2,777,728
[13] C
[51] **Int.Cl. F42D 1/055 (2006.01) F42D 1/045 (2006.01) F42D 1/05 (2006.01)**
[25] EN
[54] **TWO WIRE DAISY CHAIN**
[54] **GUIRLANDE BIFILAIRE**
[72] SCHLENTER, CRAIG CHARLES, ZA
[73] DETNET SOUTH AFRICA (PTY) LTD, ZA
[85] 2012-04-13
[86] 2011-04-18 (PCT/ZA2011/000025)
[87] (WO2011/140571)
[30] ZA (2010/03087) 2010-05-04

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[11] 2,778,313
[13] C
[51] **Int.Cl. E21B 43/26 (2006.01) E21B 49/00 (2006.01) G06F 17/50 (2006.01)**
[25] EN
[54] **PROBABILISTIC EARTH MODEL FOR SUBTERRANEAN FRACTURE SIMULATION**
[54] **MODELE PROBABILISTE DE TERRAIN POUR SIMULATION D'UNE FRACTURE SOUTERRAINE**
[72] CRAIG, DAVID P., US
[72] EBERHARD, MICHAEL J., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2012-04-19
[86] 2010-11-25 (PCT/GB2010/002174)
[87] (WO2011/064541)
[30] US (12/625,914) 2009-11-25

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[11] 2,778,560
[13] C
[51] **Int.Cl. C08L 1/00 (2006.01) C08L 23/00 (2006.01) C08L 23/26 (2006.01) C08L 79/00 (2006.01)**
[25] EN
[54] **COMPOSITION CONTAINING MICROFIBRILLATED PLANT FIBERS**
[54] **COMPOSITION CONTENANT DES FIBRES VEGETALES MICROFIBRILLEES**
[72] YANO, HIROYUKI, JP
[72] SUZUKI, KATSUHITO, JP
[72] SATO, AKIHIRO, JP
[73] KYOTO UNIVERSITY, JP
[73] SEIKO PMC CORPORATION, JP
[73] MITSUBISHI CHEMICAL CORPORATION, JP
[73] DIC CORPORATION, JP
[73] NIPPON PAPER INDUSTRIES CO., LTD., JP
[85] 2012-04-23
[86] 2010-10-21 (PCT/JP2010/068565)
[87] (WO2011/049162)
[30] JP (2009-244804) 2009-10-23

[11] **2,778,620**
[13] C
[51] **Int.Cl. B64C 1/12 (2006.01)**
[25] EN
[54] **INTEGRALLY STIFFENED PANEL**
[54] **PANNEAU A STRUTURE RIGIDE INTEGRALE**
[72] ROBINSON, ROBERT L., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2778620)
[87] (2778620)
[22] 2012-05-30
[30] US (61/492,544) 2011-06-02

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[11] **2,779,022**
[13] C
[51] **Int.Cl. A46B 11/00 (2006.01) A61C 19/06 (2006.01)**
[25] EN
[54] **ORAL CARE SYSTEM WITH DETACHABLE DISPENSER**
[54] **SYSTEME DE SOIN BUCCAL AVEC DISTRIBUTEUR DETACHABLE**
[72] JIMENEZ, EDUARDO, US
[72] SORRENTINO, ALAN, US
[72] KENNEDY, SHARON, US
[72] GATZEMEYER, JOHN, US
[72] MOSKOVICH, ROBERT, US
[72] ROONEY, MICHAEL, US
[72] FATTORI, JOSEPH, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2012-04-25
[86] 2010-12-22 (PCT/US2010/060874)
[87] (WO2011/079028)
[30] US (PCT/US2009/069402) 2009-12-23
[30] US (PCT/US2009/069408) 2009-12-23
[30] US (61/410,514) 2010-11-05
[30] US (61/423,449) 2010-12-15
[30] US (61/423,435) 2010-12-15
[30] US (61/423,414) 2010-12-15
[30] US (61/423,397) 2010-12-15

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[11] **2,779,827**
[13] C
[51] **Int.Cl. A46B 11/02 (2006.01)**
[25] EN
[54] **ORAL CARE SYSTEM WITH DETACHABLE DISPENSER WITH CAP**
[54] **DISPOSITIF DE SOIN ORAL COMPORTANT UN DISTRIBUTEUR AMOVIBLE AVEC CAPUCHON**
[72] JIMENEZ, EDUARDO, US
[72] SORRENTINO, ALAN, US
[72] MOSKOVICH, ROBERT, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2012-04-26
[86] 2010-12-16 (PCT/US2010/060881)
[87] (WO2011/079030)
[30] US (PCT/US2009/069408) 2009-12-23
[30] US (PCT/US2009/069402) 2009-12-23
[30] US (61/410,514) 2010-11-05
[30] US (61/423,397) 2010-12-15
[30] US (61/423,414) 2010-12-15
[30] US (61/423,435) 2010-12-15
[30] US (61/423,449) 2010-12-15

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[11] **2,780,356**
[13] C
[51] **Int.Cl. A46B 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE SYSTEM WITH DETACHABLE DISPENSER**
[54] **DISPOSITIF DE SOIN ORAL COMPORTANT UN DISTRIBUTEUR AMOVIBLE**
[72] JIMENEZ, EDUARDO, US
[72] KENNEDY, SHARON, US
[72] MOSKOVICH, ROBERT, US
[72] GATZEMEYER, JOHN, US
[72] BERGE, GARY L., US
[72] CHOPRA, SUMAN KUMAR, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2012-05-07
[86] 2010-12-16 (PCT/US2010/060867)
[87] (WO2011/079027)
[30] US (PCT/US2009/069408) 2009-12-23
[30] US (PCT/US2009/069402) 2009-12-23
[30] US (61/410,514) 2010-11-05
[30] US (61/423,397) 2010-12-15
[30] US (61/423,414) 2010-12-15
[30] US (61/423,435) 2010-12-15
[30] US (61/423,449) 2010-12-15

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[11] **2,780,547**
[13] C
[51] **Int.Cl. C07D 487/10 (2006.01) A61K 31/407 (2006.01) A61P 35/00 (2006.01) C07D 491/107 (2006.01) C07D 495/10 (2006.01)**
[25] EN
[54] **SPIRO-OXINDOLE MDM2 ANTAGONISTS**
[54] **ANTAGONISTES, DE TYPE SPIRO-OXINDOLE, DE L'ONCOPROTEINE MDM2**
[72] WANG, SHAOMENG, US
[72] YU, SHANGHAI, US
[72] SUN, WEI, US
[72] KUMAR, SANJEEV, US
[72] SUN, DUXIN, US
[72] ZOU, PENG, US
[72] ZHAO, YUJUN, US
[72] MCEACHERN, DONNA, US
[73] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2012-05-10
[86] 2010-11-10 (PCT/US2010/056197)
[87] (WO2011/060049)
[30] US (61/260,685) 2009-11-12
[30] US (61/263,662) 2009-11-23

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[11] **2,780,718**
[13] C
[51] **Int.Cl. C03C 27/08 (2006.01) E06B 3/66 (2006.01)**
[25] EN
[54] **COMPOUND SEALING METHOD FOR VACUUM GLASS**
[54] **PROCEDE DE SCELLEMENT DE COMPOSE POUR DES PLAQUES DE VERRE**
[72] LI, YANBING, CN
[73] LUOYANG LANDGLASS TECHNOLOGY CO., LTD., CN
[85] 2012-05-11
[86] 2010-11-02 (PCT/CN2010/078326)
[87] (WO2011/063704)
[30] CN (200910250137.1) 2009-11-27

[11] 2,780,814
[13] C
[51] Int.Cl. A61M 16/04 (2006.01)
[25] EN
[54] CUFFLESS TRACHEAL TUBE
[54] TUBE TRACHEAL SANS BALLONNET
[72] CURLEY, JAMES, IE
[72] LEDWITH, BRIAN, IE
[73] COVIDIEN LP, US
[85] 2012-05-11
[86] 2010-12-10 (PCT/US2010/059808)
[87] (WO2011/075402)
[30] US (12/642,174) 2009-12-18

[11] 2,781,098
[13] C
[51] Int.Cl. A46B 5/02 (2006.01) A46D 3/00 (2006.01)
[25] EN
[54] ORAL CARE IMPLEMENT HAVING MULTI-COMPONENT HANDLE
[54] INSTRUMENT DE SOIN BUCCAL MUNI D'UN MANCHE MULTICOMPOSANT
[72] MOSKOVICH, ROBERT, US
[72] JIMENEZ, EDUARDO, US
[72] ROONEY, MICHAEL, US
[72] BOHNER, MARCO, CH
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2012-05-16
[86] 2009-12-18 (PCT/US2009/068642)
[87] (WO2011/075133)

[11] 2,781,242
[13] C
[51] Int.Cl. A61C 17/34 (2006.01)
[25] EN
[54] ORAL CLEANING SECTION
[54] SECTION DE NETTOYAGE ORAL
[72] STOERKEL, ULRICH, DE
[72] FRITSCH, THOMAS, DE
[72] STOLPER, MICHAEL, DE
[73] BRAUN GMBH, DE
[85] 2012-05-17
[86] 2010-12-14 (PCT/IB2010/055817)
[87] (WO2011/073911)
[30] EP (09015485.7) 2009-12-15
[30] US (12/855,945) 2010-08-13

[11] 2,781,718
[13] C
[51] Int.Cl. A61K 9/08 (2006.01) A61K 49/00 (2006.01) C07C 227/38 (2006.01) C07C 229/22 (2006.01)
[25] EN
[54] PROCESS FOR THE PREPARATION OF GADOBENATE DIMEGLUMINE COMPLEX IN A SOLID FORM
[54] PROCEDE DE PREPARATION D'UN COMPLEXE DE GADOBENATE DIMEGLUMINE SOUS UNE FORME SOLIDE
[72] ANELLI, PIER LUCIO, IT
[72] LATTUADA, LUCIANO, IT
[72] FRETTA, ROBERTA, IT
[72] FERRIGATO, AURELIA, IT
[72] MOROSINI, PIER FRANCESCO, IT
[72] CERAGIOLI, SILVIA, IT
[72] UGGERI, FULVIO, IT
[73] BRACCO IMAGING S.P.A., IT
[85] 2012-05-23
[86] 2010-11-23 (PCT/EP2010/067981)
[87] (WO2011/061341)
[30] EP (09176713.7) 2009-11-23

[11] 2,782,523
[13] C
[51] Int.Cl. F25D 9/00 (2006.01) B01J 19/00 (2006.01)
[25] EN
[54] QUENCHING APPARATUS FOR REACTOR
[54] APPAREIL DE REFROIDISSEMENT POUR REACTEUR
[72] JANG, TAE YOUNG, KR
[72] AHN, MIN KI, KR
[72] BAE, SUN HYUK, KR
[72] KIM, GYUNG ROK, KR
[72] HWANG, YOON MANG, KR
[72] PARK, KYOO SUNG, KR
[72] CHOI, SUN, KR
[72] KIM, MYUNG JUN, KR
[73] SK INNOVATION CO., LTD., KR
[85] 2012-05-31
[86] 2009-12-29 (PCT/KR2009/007895)
[87] (WO2011/068279)
[30] KR (10-2009-0117940) 2009-12-01

[11] 2,783,506
[13] C
[51] Int.Cl. H01R 13/518 (2006.01)
[25] EN
[54] PLUG CONNECTOR SYSTEM
[54] CONNECTEUR DE SYSTEME
[72] SPILKER, NICOLE, DE
[72] SCHMIDT, MARTIN, DE
[72] RIEPE, DIETER, DE
[73] HARTING ELECTRIC GMBH & CO. KG, DE
[85] 2012-06-07
[86] 2009-12-09 (PCT/EP2009/008780)
[87] (WO2011/069522)

[11] 2,783,990
[13] C
[51] Int.Cl. C09D 11/38 (2014.01) C09D 11/34 (2014.01)
[25] EN
[54] PHASE CHANGE INKS CONTAINING CRYSTALLINE TRANS-CINNAMIC DIESTERS AND AMORPHOUS ISOSORBIDE OLIGOMERS
[54] ENCRES A CHANGEMENT DE PHASE CONTENANT DES TRANS-CINNAMATES DE DIESTER CRISTALLINS ET DES OLIGOMERES D'ISOSORBIDES AMORPHES
[72] GOREDEMA, ADELA, CA
[72] CARLINI, RINA, CA
[72] TUREK, CAROLINE M., CA
[72] SACRIPANTE, GUERINO G., CA
[72] ZWARTZ, EDWARD G., CA
[73] XEROX CORPORATION, US
[86] (2783990)
[87] (2783990)
[22] 2012-07-27
[30] US (13/196,227) 2011-08-02

[11] **2,784,060**
[13] C
[51] **Int.Cl. A46B 5/02 (2006.01)**
[25] EN
[54] **ORAL CARE IMPLEMENT HAVING A BODY DISPOSED WITHIN THE HANDLE**
[54] **OUTIL DE SOIN BUCCAL DOTE D'UN CORPS DISPOSE A L'INTERIEUR DE LA POIGNEE**
[72] JIMENEZ, EDUARDO, US
[72] ROONEY, MICHAEL, US
[72] MOSKOVICH, ROBERT, US
[72] PRINGIERS, JACOB, LK
[72] CASINI, LUCA, IT
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2012-06-12
[86] 2009-12-18 (PCT/US2009/068638)
[87] (WO2011/075132)

[11] **2,784,224**
[13] C
[51] **Int.Cl. B65D 81/34 (2006.01) B65D 75/58 (2006.01)**
[25] EN
[54] **BOIL-IN-BAG POUCH**
[54] **POCHE DE SACHET DE CUISSON**
[72] DE BUSSER, IVES, BE
[73] MARS INCORPORATED, US
[85] 2012-06-13
[86] 2010-12-17 (PCT/IB2010/003419)
[87] (WO2011/073800)
[30] GB (0922093.0) 2009-12-18

[11] **2,784,253**
[13] C
[51] **Int.Cl. B65B 35/06 (2006.01) A61J 1/00 (2006.01) B65B 1/30 (2006.01) B65B 57/20 (2006.01) G07F 11/44 (2006.01)**
[25] EN
[54] **ARTICLE DISPENSING AND COUNTING METHOD AND DEVICE**
[54] **PROCEDE DE DISTRIBUTION ET DE COMPTAGE D'ARTICLES ET DISPOSITIF ASSOCIE**
[72] BROUSSARD, BRIAN, US
[72] BERGERON, MICHAEL A., US
[72] MILTON, MONROE THOMAS, US
[72] POPOVICH, JOSEPH, US
[72] REMIS, STEVEN J., US
[72] VOLKAR, JOHN, US
[73] PARATA SYSTEMS, LLC, US
[86] (2784253)
[87] (2784253)
[22] 2003-07-29
[62] 2,492,850
[30] US (60/399,178) 2002-07-29
[30] US (60/428,580) 2002-11-22

[11] **2,784,281**
[13] C
[51] **Int.Cl. A43B 11/00 (2006.01) A43C 11/00 (2006.01)**
[25] EN
[54] **RAPID-ENTRY SHOE**
[54] **CHAUSSURE A ENFILAGE RAPIDE**
[72] PRATT, MICHAEL, US
[73] OGIO INTERNATIONAL, INC., US
[85] 2012-06-13
[86] 2010-11-12 (PCT/US2010/056608)
[87] (WO2011/060316)
[30] US (61/260,621) 2009-11-12

[11] **2,784,760**
[13] C
[51] **Int.Cl. C22C 38/40 (2006.01) C21D 7/06 (2006.01)**
[25] EN
[54] **AUSTENITIC STAINLESS STEEL PIPE EXCELLENT IN STEAM OXIDATION RESISTANCE AND MANUFACTURING METHOD THEREFOR**
[54] **TUBE EN ACIER INOXYDABLE AUSTENITIQUE PRESENTANT UNE EXCELLENTE RESISTANCE A L'OXYDATION PAR LA VAPEUR ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] NISHIYAMA, YOSHITAKA, JP
[72] YOSHIZAWA, MITSURU, JP
[72] SETO, MASAHIRO, JP
[72] TANAKA, KATSUKI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2012-05-29
[86] 2011-05-19 (PCT/JP2011/061478)
[87] (WO2011/155296)
[30] JP (2010-131613) 2010-06-09

[11] **2,784,768**
[13] C
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 25/18 (2006.01)**
[25] EN
[54] **TETRAHYDROTRIAZOLOPYRIDINE COMPOUNDS AS SELECTIVE MGLU5 RECEPTOR POTENTIATORS USEFUL FOR THE TREATMENT OF SCHIZOPHRENIA**
[54] **COMPOSES DE TETRAHYDROTRIAZOLOPYRIDINE EN TANT QUE POTENTIALISATEURS SELECTIFS DE RECEPTEUR MGLU5 UTILES POUR LE TRAITEMENT DE LA SCHIZOPHRENIE**
[72] PRIETO, LOURDES, US
[72] TABOADA MARTINEZ, LORENA, US
[73] ELI LILLY AND COMPANY, US
[85] 2012-06-15
[86] 2010-12-21 (PCT/US2010/061406)
[87] (WO2011/082010)
[30] EP (09382309.4) 2009-12-29
[30] US (61/307,935) 2010-02-25

[11] 2,784,776
[13] C
[51] Int.Cl. G09F 9/00 (2006.01) G09F 9/33 (2006.01) G09F 7/18 (2006.01)
[25] EN
[54] DISPLAY DEVICE WITH RAIL SUPPORT
[54] DISPOSITIF D'AFFICHAGE AVEC SUPPORT A RAIL
[72] GRAY, JAMES EARL, US
[72] GUNTER, JOHN BARTHOLOMEW, US
[73] LUMINATOR HOLDING, L.P., US
[86] (2784776)
[87] (2784776)
[22] 2003-10-15
[62] 2,526,009
[30] US (60/444,489) 2003-02-03
[30] US (10/385,820) 2003-03-10

[11] 2,784,979
[13] C
[51] Int.Cl. E21B 1/30 (2006.01) E21B 7/02 (2006.01)
[25] EN
[54] AIR HAMMER FOR A BORING MACHINE
[54] MARTEAU PNEUMATIQUE POUR FOREUSE
[72] IN, SUK SIN, KR
[73] IN, SUK SIN, KR
[85] 2012-06-18
[86] 2009-12-22 (PCT/KR2009/007692)
[87] (WO2011/078421)

[11] 2,785,095
[13] C
[51] Int.Cl. E21B 25/00 (2006.01) E21B 27/00 (2006.01)
[25] EN
[54] HYDROCARBON FORMATION CORE PROTECTION AND TRANSPORTATION APPARATUS
[54] APPAREIL DE TRANSPORT ET DE PROTECTION D'ECHANTILLONS DE FORMATION D'HYDROCARBURE
[72] GRATEROL, LEONARDO, VE
[72] RAMOS, JUAN, VE
[72] RENGIFO, RICHARD, AU
[72] QUERCIA, GEORGE, NL
[72] ROJAS, RICARDO, AU
[73] INTEVEP, S.A., VE
[86] (2785095)
[87] (2785095)
[22] 2012-08-08
[30] US (13/208,928) 2011-08-12

[11] 2,785,137
[13] C
[51] Int.Cl. A46B 9/04 (2006.01) A46B 9/06 (2006.01) A46B 15/00 (2006.01)
[25] EN
[54] TOOTHBRUSH WITH POLISHING ELEMENTS
[54] BROSSE A DENTS AVEC ELEMENTS DE POLISSAGE
[72] JIMENEZ, EDUARDO, US
[72] WECHSLER, ANDREAS, AT
[72] STORZ, JOACHIM, AT
[72] KLAUSEGGER, RAIMUND, AT
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2012-06-20
[86] 2009-12-23 (PCT/US2009/069382)
[87] (WO2011/078860)

[11] 2,785,399
[13] C
[51] Int.Cl. H01R 13/193 (2006.01) H01R 13/639 (2006.01)
[25] EN
[54] AIRCRAFT ELECTRICAL CONNECTOR WITH DIFFERENTIAL ENGAGEMENT AND OPERATIONAL RETENTION FORCES
[54] CONNECTEUR ELECTRIQUE POUR AVION AVEC ENGAGEMENT DIFFERENTIEL ET FORCES DE RETENUE OPERATIONNELLES
[72] GOSIS, ANATOLY, US
[72] KOIZUMI, SCOTT TAKAYUKI, US
[72] KOCH, FOLKERT FRED, US
[72] OTT, WOLFGANG, US
[72] TACKLIND, CHRISTOPHER A., US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2012-06-22
[86] 2010-11-19 (PCT/US2010/057506)
[87] (WO2011/078929)
[30] US (12/645,451) 2009-12-22

[11] *2,786,186
[13] C
[51] Int.Cl. E03C 1/10 (2006.01) E03C 1/294 (2006.01) F16L 55/00 (2006.01) F16L 55/07 (2006.01)
[25] EN
[54] TRAP SEAL PRIMER DEVICE
[54] DISPOSITIF DE COUP DE BELIER
[72] MILNE, JAY BRADLEY, CA
[73] MILNE, JAY BRADLEY, CA
[86] (2786186)
[87] (2786186)
[22] 2012-08-16

[11] 2,787,836
[13] C
[51] Int.Cl. H02K 49/10 (2006.01)
[25] EN
[54] SEALED TRANSMISSION DEVICE FOR HELIUM SPACE OF HIGH TEMPERATURE GAS COOLED REACTOR AND DRIVE DEVICE THEREOF
[54] DISPOSITIF DE TRANSMISSION ETANCHE POUR L'ESPACE D'HELIUM D'UN REACTEUR A HAUTE TEMPERATURE REFROIDI AU GAZ, ET DISPOSITIF D'ENTRAINEMENT CORRESPONDANT
[72] ZHANG, HAIQUAN, CN
[72] LI, HONGKE, CN
[72] WANG, XIN, CN
[72] LIU, JIGUO, CN
[72] WU, ZONGXIN, CN
[72] ZHANG, ZUOYI, CN
[73] TSINGHUA UNIVERSITY, CN
[85] 2012-07-20
[86] 2010-12-31 (PCT/CN2010/002243)
[87] (WO2011/091578)
[30] CN (201010103351.7) 2010-01-28

[11] 2,787,997
[13] C
[51] Int.Cl. A61F 2/16 (2006.01) A61F 9/007 (2006.01) G02C 7/02 (2006.01)
[25] EN
[54] MULTI-ZONAL MONOFOCAL INTRAOCULAR LENS FOR CORRECTING OPTICAL ABERRATIONS
[54] LENTILLE INTRAOCULAIRE MONOFOCALE A ZONES MULTIPLES POUR LA CORRECTION D'ABERRATIONS OPTIQUES
[72] LANG, ALAN J., US
[72] ZHAO, HUAWEI, US
[73] ABBOTT MEDICAL OPTICS, INC., US
[86] (2787997)
[87] (2787997)
[22] 2004-11-10
[62] 2,545,184
[30] US (10/705,548) 2003-11-10

[11] **2,788,430**
[13] C
[51] **Int.Cl. B60R 13/08 (2006.01) B32B 5/02 (2006.01) B32B 7/00 (2006.01) G10K 11/168 (2006.01)**
[25] EN
[54] **AUTOMOTIVE TRIM PART FOR SOUND INSULATION AND ABSORPTION**
[54] **PARTIE DE GARNITURE D'AUTOMOBILE POUR UNE ISOLATION ET UNE ABSORPTION ACOUSTIQUE**
[72] BERTOLINI, CLAUDIO, IT
[72] CASTAGNETTI, CLAUDIO, CH
[73] AUTONEUM MANAGEMENT AG, CH
[85] 2012-07-27
[86] 2011-03-09 (PCT/EP2011/053530)
[87] (WO2011/110587)
[30] EP (10155905.2) 2010-03-09

[11] **2,788,867**
[13] C
[51] **Int.Cl. A47C 7/54 (2006.01) A47C 7/62 (2006.01) A47C 16/00 (2006.01) F16M 13/06 (2006.01)**
[25] EN
[54] **PORTABLE ARMREST**
[54] **ACCOUDOIR PORTABLE**
[72] MCDONNELL, JOSEPH A., US
[73] FOR LIFE PRODUCTS, INC., US
[85] 2012-08-03
[86] 2011-02-04 (PCT/US2011/000202)
[87] (WO2011/097025)
[30] US (12/656,585) 2010-02-04

[11] **2,789,388**
[13] C
[51] **Int.Cl. F03G 7/04 (2006.01)**
[25] EN
[54] **A TEMPERATURE DIFFERENTIAL ENGINE DEVICE**
[54] **DISPOSITIF DE MOTEUR A DIFFERENCE DE TEMPERATURE**
[72] LIU, ANGFENG, CN
[73] ZIBO NATERGY CHEMICAL INDUSTRY CO., LTD, CN
[85] 2012-08-09
[86] 2011-02-09 (PCT/CN2011/000198)
[87] (WO2011/097952)
[30] CN (201010111209.7) 2010-02-09

[11] **2,789,631**
[13] C
[51] **Int.Cl. A61F 13/15 (2006.01) A61F 13/494 (2006.01)**
[25] EN
[54] **WEB MATERIAL(S) FOR ABSORBENT ARTICLES**
[54] **MATERIAU(X) EN BANDE POUR ARTICLES ABSORBANTS**
[72] CHHABRA, RAJEEV, US
[72] CHENG, CALVIN HOI WUNG, US
[72] ISELE, OLAF ERIK ALEXANDER, US
[72] NELSON, DEEANN LING, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-08-10
[86] 2011-02-10 (PCT/US2011/024316)
[87] (WO2011/100407)
[30] US (61/303,184) 2010-02-10

[11] **2,790,018**
[13] C
[51] **Int.Cl. A61K 47/22 (2006.01) A61K 39/395 (2006.01) A61K 47/12 (2006.01) A61P 25/02 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **FORMULATIONS**
[54] **FORMULATIONS**
[72] JACOB, JABY, US
[72] MATSUMURA, MASAZUMI, US
[72] GOKARN, YATIN R., US
[72] BREMS, DAVID, US
[73] AMGEN INC., US
[86] (2790018)
[87] (2790018)
[22] 2007-12-19
[62] 2,672,902
[30] US (60/876,801) 2006-12-21

[11] **2,790,505**
[13] C
[51] **Int.Cl. H02J 7/00 (2006.01) G01R 31/36 (2006.01)**
[25] EN
[54] **LOW BATTERY VOLTAGE ALERT SYSTEM**
[54] **SYSTEME D'ALERTE DE BAISSE DE TENSION DE BATTERIE**
[72] OLSBERG, ALAN W., US
[73] OLD WORLD INDUSTRIES, INC., US
[85] 2012-08-16
[86] 2011-02-23 (PCT/US2011/025806)
[87] (WO2011/106343)
[30] US (12/710,879) 2010-02-23

[11] **2,790,728**
[13] C
[51] **Int.Cl. B64C 25/18 (2006.01)**
[25] FR
[54] **GROUND MANOEVER DEVICE FOR A LANDING GEAR TRAP ON AN AIRCRAFT**
[54] **DISPOSITIF DE MANOEUVRE AU SOL D'UNE TRAPPE D'UN ATTERRISSEUR D'AERONEF**
[72] LECOURTIER, GILBERT, FR
[72] LIEGEOIS, PIERRE-YVES, FR
[73] MESSIER-BUGATTI-DOWTY, FR
[86] (2790728)
[87] (2790728)
[22] 2012-09-19
[30] FR (11 58583) 2011-09-26

[11] **2,790,748**
[13] C
[51] **Int.Cl. A41G 1/00 (2006.01)**
[25] EN
[54] **REALISTICALLY OPENING ARTIFICIAL FLOWER**
[54] **FLEUR ARTIFICIELLE A ECLOSION REALISTE**
[72] KRIVANEK, DOUGLAS LEE, US
[72] WALLEN, THOMAS ALLEN, US
[72] FINCH, GRETCHEN G., US
[72] KELLEY, PAMELA JEAN, US
[72] LEWIS, DAVID MORGAN, US
[72] HEATH, JAMIE LEE, US
[73] HALLMARK CARDS, INCORPORATED, US
[86] (2790748)
[87] (2790748)
[22] 2012-09-24
[30] US (13/240,675) 2011-09-22

[11] **2,791,719**
[13] C
[51] **Int.Cl. E21B 21/10 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **FLOW CONTROL ARRANGEMENT AND METHOD**
[54] **AGENCEMENT ET PROCEDE DE REGULATION DE DEBIT**
[72] NEWTON, DANIEL, ID
[72] XU, YANG, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2012-08-29
[86] 2011-03-03 (PCT/US2011/027024)
[87] (WO2011/109616)
[30] US (12/718,510) 2010-03-05

[11] 2,791,854
[13] C
[51] **Int.Cl. C08L 51/04 (2006.01) F25D 23/06 (2006.01) F25D 23/08 (2006.01)**
[25] EN
[54] **MONOVINYL AROMATIC POLYMER COMPOSITIONS WITH A NOVEL COMBINATION OF STIFFNESS AND STRESS CRACK RESISTANCE**
[54] **COMPOSITIONS DE POLYMERE MONOVINYLIQUE AROMATIQUE PRESENTANT UNE NOUVELLE ASSOCIATION DE RIGIDITE ET DE RESISTANCE A LA FISSURATION SOUS CONTRAINTE**
[72] COCHRAN, THOMAS, US
[72] CHAVEZ, ANDRES, US
[73] STYROLUTION AMERICA LLC, US
[85] 2012-08-31
[86] 2011-02-18 (PCT/US2011/025377)
[87] (WO2011/112341)
[30] US (12/719,078) 2010-03-08

[11] 2,791,886
[13] C
[51] **Int.Cl. A61B 17/88 (2006.01) A61B 17/16 (2006.01) A61B 17/86 (2006.01)**
[25] EN
[54] **ADJUSTABLE TOOL FOR CANNULATED FASTENERS**
[54] **OUTIL REGLABLE POUR ATTACHES TUBULEES**
[72] MAZZIO, MICHAEL, US
[72] CICCONE, PAUL C., US
[73] SYNTHES USA, LLC, US
[86] (2791886)
[87] (2791886)
[22] 2005-04-05
[62] 2,563,059
[30] US (10/820,080) 2004-04-06

[11] 2,792,129
[13] C
[51] **Int.Cl. H01M 8/04 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR IMPROVING FUEL CELL EFFICIENCY BY REMOVING IMPEDIMENTS**
[54] **PROCEDES ET SYSTEMES POUR AMELIORER L'EFFICACITE DES PILES A COMBUSTIBLEEN ELIMINANT LES OBSTACLES**
[72] SUTARWALA, TAHA SHABBIR HUSAIN, CA
[72] RICH, DAVID GERARD, US
[73] BLACKBERRY LIMITED, CA
[86] (2792129)
[87] (2792129)
[22] 2012-10-12
[30] EP (11185283.6) 2011-10-14

[11] 2,792,788
[13] C
[51] **Int.Cl. B60T 8/17 (2006.01)**
[25] FR
[54] **METHOD FOR MANAGING A BRAKING SYSTEM FOR AN AIRCRAFT FITTED WITH ELECTROMECHANICAL BRAKES**
[54] **PROCEDE DE GESTION D'UN SYSTEME DE FREINAGE POUR AERONEF EQUIPE DE FREINS ELECTROMECANIQUES**
[72] THIBAULT, JULIEN, FR
[72] COLIN, EMMANUEL, FR
[72] MUDRY, STEPHANE, FR
[73] MESSIER-BUGATTI-DOWTY, FR
[85] 2012-09-11
[86] 2011-03-11 (PCT/EP2011/001217)
[87] (WO2011/110363)
[30] FR (10 51798) 2010-03-12

[11] 2,793,059
[13] C
[51] **Int.Cl. G05D 1/02 (2006.01) E21C 47/00 (2006.01)**
[25] EN
[54] **METHOD OF CONTROLLING TRAVEL WITHIN TRAVEL SYSTEM FOR UNMANNED VEHICLE AND TRAVEL SYSTEM FOR UNMANNED VEHICLE**
[54] **PROCEDE DE COMMANDE DE DEPLACEMENT DANS SYSTEME DE DEPLACEMENT POUR VEHICULE SANS PILOTE ET SYSTEME DE DEPLACEMENT POUR CE VEHICULE**
[72] OSAGAWA, KENTA, JP
[72] OZAKI, TOMONORI, JP
[72] TAKEDA, KOJI, JP
[72] HIRANAKA, TAKASHI, JP
[73] KOMATSU LTD., JP
[85] 2012-09-12
[86] 2011-11-29 (PCT/JP2011/077522)
[87] (WO2012/073950)
[30] JP (2010-266889) 2010-11-30

[11] 2,793,228
[13] C
[51] **Int.Cl. B01D 53/047 (2006.01) A61M 16/10 (2006.01)**
[25] EN
[54] **PRODUCT GAS CONCENTRATOR AND METHOD ASSOCIATED THEREWITH**
[54] **CONCENTRATEUR DE PRODUIT GAZEUX ET PROCEDE ASSOCIE**
[72] SPRINKLE, TOM, US
[72] DANIELS, WILLIAM J., US
[72] DROBNAK, THOMAS A., US
[72] FELTY, DAVID G., US
[72] HODOS, VALENTINE A., US
[72] FABIAN, MARTIN J., US
[72] SHELNUTT, SAMUEL J., US
[72] OLSZEWSKI, JONATHON R., US
[73] INVACARE CORPORATION, US
[86] (2793228)
[87] (2793228)
[22] 2008-04-21
[62] 2,684,871
[30] US (60/913,056) 2007-04-20
[30] US (60/968,273) 2007-08-27

[11] 2,793,570
[13] C
[51] Int.Cl. G06F 17/30 (2006.01)
[25] EN
[54] SYSTEMS AND METHODS FOR RESEARCH DATABASE MANAGEMENT
[54] SYSTEMES ET PROCEDES DE GESTION DE BASE DE DONNEES DE RECHERCHE
[72] OLEYNIK, MATTHEW, CA
[73] OLEYNIK, MATTHEW, CA
[85] 2012-09-17
[86] 2010-03-19 (PCT/CA2010/000405)
[87] (WO2010/108261)
[30] US (61/162,256) 2009-03-21

[11] 2,793,821
[13] C
[51] Int.Cl. A01N 43/40 (2006.01) A01N 25/32 (2006.01) A01N 35/00 (2006.01) A01N 39/00 (2006.01) A01N 43/00 (2006.01) A01N 43/42 (2006.01) A01N 43/50 (2006.01) A01N 47/00 (2006.01) A01P 13/00 (2006.01)
[25] EN
[54] HERBICIDAL COMPOSITIONS FOR TOLERANT OR RESISTANT CEREAL CROPS
[54] COMPOSITIONS D'HERBICIDES POUR CULTURES DE CEREALES TOLERANTES OU RESISTANTES
[72] HACKER, ERWIN, DE
[72] BIERINGER, HERMANN, DE
[72] WILLMS, LOTHAR, DE
[73] BAYER CROPSCIENCE AG, DE
[86] (2793821)
[87] (2793821)
[22] 1999-08-10
[62] 2,340,193
[30] DE (198 36 700.7) 1998-08-13

[11] 2,794,986
[13] C
[51] Int.Cl. B65D 85/34 (2006.01) B65D 6/00 (2006.01) B65D 21/02 (2006.01)
[25] EN
[54] FOLDABLE CRATE
[54] CAISSE PLIANTE
[72] ORGELDINGER, WOLFGANG, DE
[73] IFCO SYSTEMS GMBH, DE
[85] 2012-09-28
[86] 2011-03-28 (PCT/EP2011/054667)
[87] (WO2011/120888)
[30] US (12/749,713) 2010-03-30
[30] EP (10158409.2) 2010-03-30

[11] 2,795,496
[13] C
[51] Int.Cl. A01N 57/20 (2006.01) A01N 41/06 (2006.01) A01N 43/80 (2006.01) A01P 13/00 (2006.01)
[25] EN
[54] METHOD OF IMPROVING PLANT YIELD OF SOYBEANS BY TREATMENT WITH HERBICIDES
[54] PROCEDE D'AMELIORATION DE RENDEMENT DE PRODUCTION DE PLANTS DE SOJA AU MOYEN D'UN TRAITEMENT PAR DES HERBICIDES
[72] ALLEN, JAYLA, US
[72] ARNOLD, FRED, US
[72] HINZ, JOHN, US
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2012-10-04
[86] 2011-02-09 (PCT/US2011/024166)
[87] (WO2011/100302)
[30] US (61/303,932) 2010-02-12

[11] 2,795,716
[13] C
[51] Int.Cl. A63B 53/04 (2015.01)
[25] EN
[54] GOLF CLUB HEADS AND GOLF CLUBS INCLUDING POLYMERIC MATERIAL OR BACKING LAYER EXPOSED AT AN EXTERIOR OF THE GOLF CLUB HEAD
[54] TETES DE FER DROIT ET FERS DROITS COMPRENANT MATERIAU POLYMERE COMME PARTIE DE FACE DE FRAPPE DE BALLE
[72] SNYDER, JEREMY N., US
[72] SITTES, JOHN T., US
[72] FRANKLIN, DAVID N., US
[72] RAHRIG, DONALD S., US
[73] NIKE INNOVATE C.V., US
[85] 2012-10-05
[86] 2011-03-16 (PCT/US2011/028674)
[87] (WO2011/126689)
[30] US (12/755,330) 2010-04-06

[11] 2,796,108
[13] C
[51] Int.Cl. F16H 57/04 (2010.01) F16H 1/28 (2006.01)
[25] EN
[54] PLANETARY GEAR SYSTEM AND GEAR REDUCER
[54] DISPOSITIF D'ENGRENAGE PLANETAIRE ET DISPOSITIF DE REDUCTION DE RAPPORT
[72] IMAI, HIDEYUKI, JP
[72] GOI, TATSUHIKO, JP
[72] ARISAWA, HIDENORI, JP
[72] NISHIMURA, MOTOHIKO, JP
[72] SATO, MAIKO, JP
[73] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[85] 2012-10-10
[86] 2011-04-13 (PCT/JP2011/002185)
[87] (WO2011/129110)
[30] JP (2010-092560) 2010-04-13

[11] 2,796,282
[13] C
[51] Int.Cl. C08C 2/00 (2006.01) B29B 7/84 (2006.01) C08F 6/10 (2006.01) C08F 6/12 (2006.01)
[25] EN
[54] METHOD FOR ELASTOMER FINISHING
[54] METHODE DE FINITION D'ELASTOMERE
[72] WANG, YU FENG, US
[72] YEH, RICHARD C-M, US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2012-10-12
[86] 2011-03-23 (PCT/US2011/029611)
[87] (WO2011/136884)
[30] US (61/330,101) 2010-04-30

[11] 2,797,405
[13] C
[51] Int.Cl. H04W 24/10 (2009.01) H04W 36/14 (2009.01) H04W 72/04 (2009.01)
[25] EN
[54] MOBILE COMMUNICATION METHOD AND MOBILE STATION
[54] PROCEDE DE COMMUNICATION MOBILE ET STATION MOBILE
[72] IWAMURA, MIKIO, JP
[72] UMESH, ANIL, JP
[73] NTT DOCOMO, INC., JP
[85] 2012-10-24
[86] 2011-04-28 (PCT/JP2011/060360)
[87] (WO2011/136322)
[30] JP (2010-106003) 2010-04-30

[11] **2,797,771**
[13] C
[51] **Int.Cl. A61B 17/88 (2006.01) A61B 17/72 (2006.01) A61B 17/92 (2006.01)**
[25] EN
[54] **IMPLANT ASSEMBLY DEVICE**
[54] **DISPOSITIF D'ENSEMBLE IMPLANT**
[72] POWELL, SEAN, US
[72] PATEL, DIPAN, US
[73] DEPUY SYNTHES PRODUCTS, LLC, US
[86] (2797771)
[87] (2797771)
[22] 2005-05-31
[62] 2,569,071
[30] US (10/860,425) 2004-06-02

[11] **2,798,469**
[13] C
[51] **Int.Cl. E21B 33/12 (2006.01) E21B 33/124 (2006.01) E21B 43/04 (2006.01)**
[25] EN
[54] **DOWNHOLE ISOLATION METHODS AND APPARATUS THEREFOR**
[54] **METHODES D'ISOLATION DE FOND DE TROU ET APPAREIL S'Y RAPPORTANT**
[72] BROUSSARD, JOHN, US
[72] NUTLEY, BRIAN, GB
[72] CLARKE, ROSS, GB
[72] NUTLEY, KIM, GB
[73] SWELLTEC LIMITED, GB
[86] (2798469)
[87] (2798469)
[22] 2012-12-12
[30] US (13/336,683) 2011-12-23

[11] **2,798,910**
[13] C
[51] **Int.Cl. A61G 7/018 (2006.01) A61G 7/05 (2006.01) A61G 7/08 (2006.01)**
[25] EN
[54] **PATIENT SUPPORT APPARATUS HAVING AN AUXILIARY WHEEL**
[54] **APPAREIL DE SUPPORT DE PATIENT AYANT UNE ROUE AUXILIAIRE**
[72] SCHEJBAL, LADISLAV, CZ
[73] LINET SPOL. S R.O., CZ
[85] 2012-11-07
[86] 2011-05-16 (PCT/CZ2011/000055)
[87] (WO2011/144186)
[30] US (12/781,625) 2010-05-17

[11] **2,798,935**
[13] C
[51] **Int.Cl. A61M 1/00 (2006.01)**
[25] EN
[54] **OPHTHALMIC SURGICAL CASSETTES WITH IDENTIFICATION FEATURES**
[54] **CASSETTES CHIRURGICALES OPHTALMIQUES POURVUES D'ELEMENTS D'IDENTIFICATION**
[72] PERKINS, JAMES T., US
[72] HERTWECK, DAVID W., US
[73] BAUSCH & LOMB INCORPORATED, US
[85] 2012-11-07
[86] 2011-05-26 (PCT/US2011/038025)
[87] (WO2011/150141)
[30] US (61/348,407) 2010-05-26
[30] US (13/091,279) 2011-04-21

[11] **2,800,113**
[13] C
[51] **Int.Cl. A61K 9/14 (2006.01) C12N 5/0783 (2010.01) A61K 39/385 (2006.01) A61P 37/02 (2006.01) C07K 14/74 (2006.01) C07K 16/00 (2006.01) C07K 17/00 (2006.01) C07K 19/00 (2006.01)**
[25] EN
[54] **REAGENTS AND METHODS FOR ENGAGING UNIQUE CLONOTYPIC LYMPHOCYTE RECEPTORS**
[54] **REACTIFS ET PROCEDES PERMETTANT D'IMPLIQUER DES RECEPTEURS CLONOTYPIQUES DE LYMPHOCYTES UNIQUES**
[72] SCHNECK, JONATHAN, US
[72] OELKE, MATHIAS, US
[73] THE JOHNS HOPKINS UNIVERSITY, US
[86] (2800113)
[87] (2800113)
[22] 2003-07-14
[62] 2,493,081
[30] US (60/395,781) 2002-07-12

[11] **2,800,221**
[13] C
[51] **Int.Cl. B01D 53/38 (2006.01) B01D 53/14 (2006.01) C01B 3/34 (2006.01) C02F 1/04 (2006.01) C02F 1/28 (2006.01) C02F 1/52 (2006.01)**
[25] EN
[54] **PROCESS OF SCRUBBING VOLATILES FROM EVAPORATOR WATER VAPOR**
[54] **PROCEDE D'EPURATION DE COMPOSES VOLATILS PROVENANT DE VAPEUR D'EAU D'EVAPORATEUR**
[72] SHAW, WILLIAM A., US
[72] EDWARDS, MITCHELL ADAM, US
[72] BROSDAL, JEFF, US
[73] VEOLIA WATER SOLUTIONS & TECHNOLOGIES NORTH AMERICA, INC., US
[85] 2012-11-21
[86] 2011-05-24 (PCT/US2011/037661)
[87] (WO2011/149880)
[30] US (12/786,665) 2010-05-25

[11] **2,801,080**
[13] C
[51] **Int.Cl. F16D 67/02 (2006.01)**
[25] EN
[54] **TORQUE-LIMITING CLUTCH BRAKE**
[54] **FREIN D'EMBRAYAGE LIMITEUR DE COUPLE**
[72] CATRINTA, JOHN, US
[73] CATRINTA, JOHN, US
[85] 2012-11-28
[86] 2011-06-03 (PCT/US2011/039013)
[87] (WO2011/159488)
[30] US (61/354,852) 2010-06-15

[11] **2,803,178**
[13] C
[51] **Int.Cl. A61B 17/70 (2006.01)**
[25] EN
[54] **SPINAL STABILIZATION SYSTEM**
[54] **SYSTEME DE STABILISATION RACHIDIENNE**
[72] BOACHIE-ADJEI, OHENEBA, US
[72] STRAUSS, KEVIN R., US
[72] BOYD, CLINT, US
[73] K2M, INC., US
[85] 2012-12-14
[86] 2011-06-28 (PCT/US2011/042127)
[87] (WO2012/006064)
[30] US (61/359,028) 2010-06-28

[11] **2,803,901**
[13] C
[51] **Int.Cl. G02B 26/08 (2006.01) B81B 5/00 (2006.01) B81B 7/02 (2006.01) G02B 6/00 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR SPATIAL LIGHT MODULATION**
[54] **PROCEDES ET APPAREIL PERMETTANT DE MODULER UNE LUMIERE SPATIALE**
[72] HAGOOD, NESBITT W., US
[72] BARTON, ROGER, US
[73] PIXTRONIX, INC., US
[86] (2803901)
[87] (2803901)
[22] 2006-02-23
[62] 2,598,825
[30] US (60/655,827) 2005-02-23
[30] US (60/676,053) 2005-04-29
[30] US (11/218,690) 2005-09-02

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[11] **2,804,202**
[13] C
[51] **Int.Cl. B65D 71/44 (2006.01) B65D 5/462 (2006.01) B65D 67/02 (2006.01) B65D 71/28 (2006.01)**
[25] EN
[54] **CARRIER FOR BOTTLES**
[54] **PORTEUR POUR BOUTEILLES**
[72] SMALLEY, BRIAN, GB
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2012-12-28
[86] 2011-07-28 (PCT/US2011/045704)
[87] (WO2012/016029)
[30] US (61/400,625) 2010-07-30

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[11] **2,804,692**
[13] C
[51] **Int.Cl. C01B 33/193 (2006.01)**
[25] FR
[54] **PREPARATION PROCESS FOR PRECIPITATED SILICAS**
[54] **PROCEDE DE PREPARATION DE SILICES PRECIPITEES**
[72] CLOUIN, MALIKA, FR
[72] NEVEU, SYLVAINE, FR
[72] RACINOUX, JOEL, FR
[73] RHODIA OPERATIONS, FR
[85] 2013-01-04
[86] 2011-07-25 (PCT/EP2011/062734)
[87] (WO2012/010712)
[30] FR (10 03098) 2010-07-23

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[11] **2,805,490**
[13] C
[51] **Int.Cl. F04D 29/08 (2006.01) F04D 29/16 (2006.01)**
[25] EN
[54] **SELF-ADJUSTING LINER FOR CENTRIFUGAL PUMPS**
[54] **CHEMISE A REGLAGE AUTOMATIQUE POUR POMPES CENTRIFUGES**
[72] SIMON, DENIS, CA
[72] WOLFE, DAN, CA
[73] SYNCRUDE CANADA LTD., CA
[86] (2805490)
[87] (2805490)
[22] 2013-02-08
[30] US (61/597,332) 2012-02-10

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[11] **2,806,590**
[13] C
[51] **Int.Cl. C12N 5/10 (2006.01) A01H 1/02 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C11B 1/00 (2006.01) C12N 5/04 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **CANOLA VARIETY 43E02**
[54] **CANOLA 43E02**
[72] PATEL, JAYANTILAL DEVABHAI, CA
[72] STANTON, DANIEL JOSEPH, CA
[72] THOONEN, FERDINAND G., CA
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2806590)
[87] (2806590)
[22] 2013-02-22
[30] US (13/746,914) 2013-01-22

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[11] **2,807,525**
[13] C
[51] **Int.Cl. C23C 8/18 (2006.01) C22C 19/05 (2006.01) C22C 38/00 (2006.01) C22C 38/58 (2006.01) G21D 1/00 (2006.01)**
[25] EN
[54] **CR-CONTAINING AUSTENITIC ALLOY TUBE AND METHOD FOR PRODUCING THE SAME**
[54] **TUYAU EN ALLIAGE AUSTENITIQUE CONTENANT DU CR ET PROCEDE DE PRODUCTION DE CELUI-CI**
[72] MASAKI, YASUHIRO, JP
[72] TASAKA, MASAHITO, JP
[72] KANZAKI, MANABU, JP
[72] UEHIRA, AKIHIRO, JP
[72] KINOMURA, SHOJI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2013-02-05
[86] 2011-08-12 (PCT/JP2011/068414)
[87] (WO2012/026344)
[30] JP (2010-189111) 2010-08-26

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[11] **2,808,046**
[13] C
[51] **Int.Cl. B01J 35/00 (2006.01) B01D 46/24 (2006.01) B01D 53/86 (2006.01) B01D 53/94 (2006.01) F01N 3/20 (2006.01) F01N 3/28 (2006.01)**
[25] EN
[54] **CATALYST COMPOSITIONS AND APPLICATIONS THEREOF**
[54] **COMPOSITIONS DE CATALYSEURS ET LEURS APPLICATIONS**
[72] TREFZGER, CHRISTIAN, US
[72] DIFRANCESCO, CHRIS E., US
[72] OH, RAYMOND, US
[73] CORMETECH, INC., US
[85] 2013-02-11
[86] 2011-08-09 (PCT/US2011/047146)
[87] (WO2012/021556)
[30] US (61/371,948) 2010-08-09
[30] US (61/371,971) 2010-08-09

[11] **2,808,490**
[13] C
[51] **Int.Cl. H02M 7/48 (2007.01) H02M 5/08 (2006.01)**
[25] EN
[54] **POWER CONVERSION WITH ADDED PSEUDO-PHASE**
[54] **CONVERSION DE PUISSANCE AVEC PSEUDO-PHASE AJOUTEE**
[72] ALEXANDER, WILLIAM C., US
[73] IDEAL POWER CONVERTERS INC., US
[85] 2013-02-15
[86] 2010-08-17 (PCT/US2010/045819)
[87] (WO2011/022442)
[30] US (61/234,373) 2009-08-17

[11] **2,809,118**
[13] C
[51] **Int.Cl. B01D 53/26 (2006.01) B01D 53/14 (2006.01)**
[25] EN
[54] **NATURAL GAS DEHYDRATOR AND SYSTEM**
[54] **DESHYDRATEUR DE GAZ NATUREL ET SYSTEME ASSOCIE**
[72] HEATH, RODNEY T., US
[72] HEATH, FORREST D., US
[73] HEATH, RODNEY T., US
[73] HEATH, FORREST D., US
[86] (2809118)
[87] (2809118)
[22] 2004-04-19
[62] 2,563,747
[30] US (10/419,004) 2003-04-18

[11] **2,810,509**
[13] C
[51] **Int.Cl. F41A 3/56 (2006.01) F41A 1/08 (2006.01) F41A 3/78 (2006.01) F41A 5/12 (2006.01)**
[25] EN
[54] **RECOIL CONTROL DEVICE**
[54] **DISPOSITIF DE REGULATION DU RECUL**
[72] JEBSEN, JAN HENRIK, CH
[72] KERBRAT, RENAUD, CH
[73] KRISS SYSTEMS SA, CH
[86] (2810509)
[87] (2810509)
[22] 2003-06-06
[62] 2,724,276
[30] CH (975/02) 2002-06-07
[30] CH (1343/02) 2002-07-31
[30] CH (679/03) 2003-04-15

[11] **2,812,358**
[13] C
[51] **Int.Cl. F15B 13/02 (2006.01) F16K 31/524 (2006.01) F24F 13/10 (2006.01)**
[25] EN
[54] **ACTUATOR ASSEMBLY**
[54] **ENSEMBLE ACTIONNEUR**
[72] LEE, KI SEONG, KR
[73] KYUNGDONG NAVIEN CO., LTD., KR
[85] 2013-03-19
[86] 2011-03-20 (PCT/KR2011/001908)
[87] (WO2012/030039)
[30] KR (10-2010-0086254) 2010-09-03

[11] **2,812,850**
[13] C
[51] **Int.Cl. E21B 43/22 (2006.01) C09K 8/28 (2006.01) C09K 8/70 (2006.01) C08F 2/32 (2006.01)**
[25] EN
[54] **OIL FIELD TREATMENT FLUIDS**
[54] **FLUIDES DE TRAITEMENT DE CHAMP PETROLIFERE**
[72] GUPTA, SATYANARAYANA D.V., US
[72] CHETTY, MADHUKAR, US
[72] CARMAN, PAUL SCOTT, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2013-03-26
[86] 2011-11-15 (PCT/US2011/060748)
[87] (WO2012/068080)
[30] US (12/950,756) 2010-11-19

[11] **2,812,929**
[13] C
[51] **Int.Cl. C07C 215/10 (2006.01) A61K 31/133 (2006.01) A61K 31/167 (2006.01) A61K 31/5375 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING HYPERPROLIFERATIVE DISORDERS**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DE TROUBLES HYPERPROLIFERATIFS**
[72] MAURER, BARRY JAMES, US
[72] REYNOLDS, CHARLES PATRICK, US
[73] TEXAS TECH UNIVERSITY, US
[85] 2013-03-27
[86] 2010-11-12 (PCT/US2010/056626)
[87] (WO2011/060332)
[30] US (61/260,595) 2009-11-12

[11] **2,813,422**
[13] C
[51] **Int.Cl. B65D 71/12 (2006.01) B65D 5/46 (2006.01) B65D 71/32 (2006.01)**
[25] EN
[54] **CARTON WITH REINFORCED TOP PANEL**
[54] **CARTON AYANT UN PANNEAU SUPERIEUR RENFORCE**
[72] SMALLEY, BRIAN, GB
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2013-04-02
[86] 2011-10-07 (PCT/US2011/055233)
[87] (WO2012/051061)
[30] US (61/455,181) 2010-10-15

[11] **2,814,095**
[13] C
[51] **Int.Cl. F16L 55/18 (2006.01) F16L 55/162 (2006.01) F16L 55/26 (2006.01) F16L 58/18 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR REPAIRING PIPES AND PIPE JUNCTIONS**
[54] **APPAREIL ET PROCEDE DE REPARATION DE TUYAUX ET DE JONCTIONS DE TUYAUX**
[72] KIEST, LARRY W., JR., US
[73] LMK TECHNOLOGIES, LLC, US
[85] 2013-04-08
[86] 2011-10-06 (PCT/US2011/055066)
[87] (WO2012/048089)
[30] US (61/390,432) 2010-10-06

[11] **2,814,633**
[13] C
[51] **Int.Cl. F28F 27/00 (2006.01) F28F 3/08 (2006.01)**
[25] EN
[54] **A HEAT EXCHANGER PLATE AND A PLATE HEAT EXCHANGER**
[54] **PLAQUE D'ECHANGEUR DE CHALEUR ET ECHANGEUR DE CHALEUR A PLAQUES**
[72] BERTILSSON, KLAS, SE
[72] NYANDER, ANDERS, SE
[72] JOHANSSON, CHRISTER, SE
[72] KROZER, ANATOL, SE
[73] ALFA LAVAL CORPORATE AB, SE
[85] 2013-04-12
[86] 2011-10-03 (PCT/SE2011/051177)
[87] (WO2012/053958)
[30] SE (1051102-0) 2010-10-22

[11] **2,814,907**
[13] C
[51] **Int.Cl. C07D 493/04 (2006.01) A61K 31/357 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CRYSTALLINE FORM OF 13-[(N-TERT-BUTOXYCARBONYL)-2'-O-HEXANOYL-3-PHENYLISOSERINYL]-10-DEACETYLBACCATIN III**
[54] **FORME CRISTALLINE DE LA 13-[(N-TERT-BUTOXYCARBONYL)-2'-O-HEXANOYL-3-PHENYLISOSERINYL]-10-DESACETYLBACCATINE III**
[72] CICERI, DANIELE, IT
[72] GAMBINI, ANDREA, IT
[72] RICOTTI, MAURIZIO, IT
[72] SARDONE, NICOLA, IT
[73] INDENA S.P.A., IT
[85] 2013-04-16
[86] 2011-10-27 (PCT/EP2011/068835)
[87] (WO2012/055952)
[30] EP (10189373.3) 2010-10-29

[11] **2,815,566**
[13] C
[51] **Int.Cl. C12N 1/21 (2006.01) C07K 14/285 (2006.01) C12N 1/20 (2006.01) C12N 15/31 (2006.01)**
[25] EN
[54] **PASTEURELLACEAE BACTERIA COMPRISING A MUTATED VIRULENCE GENE AND AN ANTI-BACTERIAL VACCINE PREPARED THEREFROM**
[54] **BACTERIE PASTEURELLACEAE COMPRENANT UN GENE DE VIRULENCE MUTE ET VACCIN ANTIBACTERIEN PREPARE A PARTIR DE CELLE-CI**
[72] LOWERY, DAVID E., US
[72] FULLER, TROY E., US
[72] KENNEDY, MICHAEL J., US
[73] PAH P&U LLC, US
[86] (2815566)
[87] (2815566)
[22] 2000-04-06
[62] 2,366,520
[30] US (60/128,689) 1999-04-09
[30] US (60/153,453) 1999-09-10

[11] **2,815,893**
[13] C
[51] **Int.Cl. H04N 19/13 (2014.01) H04N 19/124 (2014.01) H04N 19/159 (2014.01) H04N 19/30 (2014.01) H04N 19/61 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING AND DECODING IMAGE BY USING LARGE TRANSFORMATION UNIT**
[54] **PROCEDE ET APPAREIL DE CODAGE ET DE DECODAGE D'IMAGE A L'AIDE D'UNE UNITE DE TRANSFORMATION DE GRANDE DIMENSION**
[72] LEE, TAMMY, KR
[72] HAN, WOO-JIN, KR
[72] CHEN, JIANLE, KR
[72] JUNG, HAE-KYUNG, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[86] (2815893)
[87] (2815893)
[22] 2010-08-13
[62] 2,768,181
[30] KR (10-2009-0074895) 2009-08-13

[11] **2,816,464**
[13] C
[51] **Int.Cl. C07C 41/22 (2006.01) C07C 43/174 (2006.01) C07C 43/225 (2006.01)**
[25] EN
[54] **METHODS FOR PREPARATION OF PHARMACEUTICAL INTERMEDIATES OF ALISKIREN**
[54] **PROCEDES DE PREPARATION D'INTERMEDIAIRES PHARMACEUTIQUES D'ALISKIREN**
[72] YIN, XUEZHI, CN
[72] WANG, BING, CN
[72] JI, YING, CN
[72] LIU, MINGYUAN, CN
[73] CHANGZHOU PHARMACEUTICAL FACTORY, CN
[85] 2013-04-30
[86] 2011-06-16 (PCT/CN2011/075800)
[87] (WO2012/062109)
[30] CN (201010535822.1) 2010-11-09

[11] **2,816,622**
[13] C
[51] **Int.Cl. E04B 1/343 (2006.01) E04H 1/00 (2006.01)**
[25] EN
[54] **FREESTANDING BUILDING MODULE THAT IS PORTABLE AND FOLDABLE AND CAN BE INTER-CONNECTED FOR VERTICAL AND HORIZONTAL EXPANSION**
[54] **MODULE ARCHITECTURAL AUTO-PORTANT, PORTABLE, PLIABLE ET INTERCONNECTABLE, POUVANT S'ETENDRE HORIZONTALEMENT ET VERTICALEMENT**
[72] BARRAGAN OLAYA, ALVARO ALFONSO, CO
[73] BARRAGAN OLAYA, ALVARO ALFONSO, CO
[85] 2013-05-01
[86] 2010-11-03 (PCT/IB2010/054981)
[87] (WO2012/059787)

[11] **2,818,354**
[13] C
[51] **Int.Cl. C01B 3/38 (2006.01) C01B 3/06 (2006.01) C01B 3/34 (2006.01) C01B 3/50 (2006.01) C01B 31/20 (2006.01)**
[25] EN
[54] **HYDROGEN PRODUCTION WITH CO2 CAPTURE**
[54] **PRODUCTION D'HYDROGENE AVEC CAPTURE DE CO2**
[72] GENKIN, EUGENE S., US
[72] FOGASH, KEVIN BOYLE, US
[72] DENT, KATHLEEN M., US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[86] (2818354)
[87] (2818354)
[22] 2013-06-10
[30] IT (12171700.3) 2012-06-12

[11] **2,819,056**
[13] C
[51] **Int.Cl. A61B 18/18 (2006.01) A61B 5/01 (2006.01) A61B 17/3205 (2006.01) A61M 25/09 (2006.01) A61M 25/10 (2013.01)**
[25] EN
[54] **CATHETER SYSTEMS FOR CARDIAC ARRHYTHMIA ABLATION**
[54] **SYSTEMES A CATHETER POUR L'ABLATION DE L'ARYTHMIE CARDIAQUE**
[72] AVITALL, BOAZ, US
[73] AVITALL, BOAZ, US
[85] 2013-06-07
[86] 2011-12-06 (PCT/US2011/063506)
[87] (WO2012/078612)
[30] US (12/961,781) 2010-12-07
[30] US (13/106,309) 2011-05-12

[11] **2,819,820**
[13] C
[51] **Int.Cl. B62D 25/10 (2006.01) B62D 25/12 (2006.01)**
[25] EN
[54] **HOOD HOLD DOWN DEVICE**
[54] **DISPOSITIF D'ATTACHE DE CAPOT**
[72] WILKENS, JONATHAN F., US
[72] FANNING, MICHAEL J., US
[72] BAER, CHARLES, US
[73] PACCAR INC, US
[85] 2013-06-03
[86] 2010-12-07 (PCT/US2010/059308)
[87] (WO2012/078144)

[11] **2,821,245**
[13] C
[51] **Int.Cl. G03C 1/73 (2006.01) C07D 311/94 (2006.01) C09K 9/02 (2006.01)**
[25] EN
[54] **PHOTOCHROMIC COMPOUNDS AND COMPOSITIONS**
[54] **COMPOSES ET COMPOSITIONS PHOTOCHROMIQUES**
[72] HE, MENG, US
[72] MONDAL, SUJIT, US
[72] DABIDEEN, DARRIN R., US
[72] KUMAR, ANIL, US
[72] DAI, XIAO-MAN, US
[73] TRANSITIONS OPTICAL, INC., US
[85] 2013-06-11
[86] 2011-12-01 (PCT/US2011/062783)
[87] (WO2012/082383)
[30] US (12/928,681) 2010-12-16

[11] **2,821,915**
[13] C
[51] **Int.Cl. A45D 34/04 (2006.01)**
[25] EN
[54] **CONSUMER PACKAGING**
[54] **EMBALLAGE DE PRODUITS DE CONSOMMATION**
[72] TOH, KIAT-CHEONG, US
[72] DAMON, JONAS, US
[72] PACIS-SANCHEZ, DANIEL ANTONIO, US
[72] CONNER, ALLISON STACEY, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2013-06-14
[86] 2010-12-21 (PCT/US2010/061607)
[87] (WO2012/087299)

[11] **2,824,814**
[13] C
[51] **Int.Cl. B66B 1/00 (2006.01) B66B 1/20 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS TO REDUCE WAITING TIMES FOR DESTINATION BASED DISPATCHING SYSTEMS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE REDUIRE LES TEMPS D'ATTENTE POUR DES SYSTEMES DE REPARTITION FONDEE SUR LA DESTINATION**
[72] SMITH, RORY S., US
[72] PETERS, RICHARD D., US
[73] THYSSENKRUPP ELEVATOR CORPORATION, US
[86] (2824814)
[87] (2824814)
[22] 2008-08-28
[62] 2,696,913
[30] US (60/968,374) 2007-08-28

[11] **2,826,553**
[13] C
[51] **Int.Cl. B60T 13/66 (2006.01) B60T 17/22 (2006.01)**
[25] EN
[54] **END OF TRAIN DEVICE FOR ECP TRAINS**
[54] **DISPOSITIF DE QUEUE DE TRAIN POUR TRAINS A FREIN ELECTROMAGNETIQUE**
[72] ROOT, KEVIN B., US
[72] STEVENS, DALE R., US
[72] LUMBIS, ANTHONY W., US
[72] PERRY, ALEXANDER G., US
[73] NEW YORK AIR BRAKE CORPORATION, US
[86] (2826553)
[87] (2826553)
[22] 2007-11-07
[62] 2,671,152
[30] US (11/613,239) 2006-12-20

[11] **2,828,799**
[13] C
[51] **Int.Cl. H03M 13/29 (2006.01) H03M 13/23 (2006.01) H03M 13/27 (2006.01) H03M 13/35 (2006.01) H03M 13/45 (2006.01) H04L 1/00 (2006.01)**
[25] EN
[54] **ERROR CORRECTION ENCODING METHOD, DECODING METHOD AND ASSOCIATED DEVICES**
[54] **PROCEDE DE CODAGE DE CORRECTION D'ERREURS, PROCEDE DE DECODAGE ET DISPOSITIFS ASSOCIES**
[72] FLOREA, ALINA ALEXANDRA, FR
[72] NGUYEN, HANG, FR
[72] MARTINOD, LAURENT, FR
[72] MOLKO, CHRISTOPHE, FR
[73] CASSIDIAN SAS, FR
[85] 2013-09-11
[86] 2012-03-14 (PCT/EP2012/054499)
[87] (WO2012/123516)
[30] FR (1152105) 2011-03-15

[11] **2,829,060**
[13] C
[51] **Int.Cl. B01D 53/02 (2006.01) A61M 16/10 (2006.01) C01B 13/02 (2006.01)**
[25] EN
[54] **ON-SITE MEDICAL GAS PRODUCTION PLANT AND ASSOCIATED OPERATING METHOD**
[54] **USINE DE PRODUCTION DE GAZ MEDICAUX SUR PLACE ET METHODE D'EXPLOITATION ASSOCIEE**
[72] EDWARDS, PAUL, CA
[73] VITALAIRE CANADA INC., CA
[86] (2829060)
[87] (2829060)
[22] 2013-09-27

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[11] **2,833,995**
[13] C
[51] **Int.Cl. D04H 1/60 (2006.01) D04H 1/732 (2012.01)**
[25] EN
[54] **DEVICE FOR MOULDING FIBROUS MATERIAL**
[54] **DISPOSITIF DE MOULAGE POUR MATERIAU FIBREUX**
[72] PEROZ, JACKY, FR
[73] AUTONEUM MANAGEMENT AG, CH
[85] 2013-10-22
[86] 2012-05-08 (PCT/EP2012/058446)
[87] (WO2012/156234)
[30] EP (11166646.7) 2011-05-19

---

[11] **2,836,427**
[13] C
[51] **Int.Cl. A01D 34/28 (2006.01)**
[25] EN
[54] **ADJUSTABLE HOLD-DOWN ASSEMBLY FOR A SICKLE CUTTER SYSTEM**
[54] **DISPOSITIF DE MAINTIEN REGLABLE POUR UN MECANISME DE COUPE A LA FAUCILLE**
[72] TALBOT, FRANCOIS R., CA
[72] PARSONAGE, DORY, CA
[73] MACDON INDUSTRIES LTD., CA
[86] (2836427)
[87] (2836427)
[22] 2013-12-12

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[11] **2,843,081**
[13] C
[51] **Int.Cl. H04W 64/00 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **POSITION INDICATION CONTROLS FOR DEVICE LOCATIONS**
[54] **CONTROLES D'INDICATION DE POSITION POUR LA LOCALISATION D'UN DISPOSITIF**
[72] FRIEDLER, SORELLE ALAINA, US
[72] KADOUS, MOHAMMED WALEED, US
[72] LOOKINGBILL, ANDREW, US
[73] GOOGLE INC., US
[85] 2014-02-10
[86] 2012-11-19 (PCT/US2012/065819)
[87] (WO2013/078125)
[30] US (61/562,653) 2011-11-22
[30] US (13/539,646) 2012-07-02

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[11] **2,843,293**
[13] C
[51] **Int.Cl. A47J 43/07 (2006.01) A23G 9/12 (2006.01) A23G 9/22 (2006.01) A47J 43/04 (2006.01)**
[25] EN
[54] **FOOD BASED HOMOGENIZER**
[54] **HOMOGENEISATEUR ALIMENTAIRE AMOVIBLE MONTE SUR BASE MOTRICE**
[72] MACHOVINA, BRIAN LOUIS, US
[72] JOHNSON, ROBERT, US
[72] SCHMIDT, ROBERT, US
[72] BREEDEN, WINSTON, US
[72] WHITNER, DOUGLAS EDWARD, US
[72] MCHALE, EILEEN, US
[73] HEALTHY FOODS, LLC, US
[86] (2843293)
[87] (2843293)
[22] 2011-08-08
[62] 2,756,894
[30] US (61/378662) 2010-08-31
[30] US (61/440939) 2011-02-03
[30] US (13/108112) 2011-05-16

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[11] **2,843,426**
[13] C
[51] **Int.Cl. A47J 43/07 (2006.01) A23G 9/12 (2006.01) A23G 9/22 (2006.01) A47J 43/04 (2006.01)**
[25] EN
[54] **FOOD BASED HOMOGENIZER**
[54] **HOMOGENEISATEUR ALIMENTAIRE AMOVIBLE MONTE SUR BASE MOTRICE**
[72] MACHOVINA, BRIAN LOUIS, US
[72] JOHNSON, ROBERT, US
[72] SCHMIDT, ROBERT, US
[72] BREEDEN, WINSTON, US
[72] WHITNER, DOUGLAS EDWARD, US
[72] MCHALE, EILEEN, US
[73] HEALTHY FOODS, LLC, US
[86] (2843426)
[87] (2843426)
[22] 2011-08-08
[62] 2,756,894
[30] US (61/378662) 2010-08-31
[30] US (61/440939) 2011-02-03
[30] US (13/108112) 2011-05-16

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[11] **2,843,780**
[13] C
[51] **Int.Cl. F28D 1/02 (2006.01) F24J 2/24 (2006.01) F24J 2/30 (2006.01) F28D 7/16 (2006.01) F28F 1/10 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER AND METHOD OF MANUFACTURING THEREOF**
[54] **ECHANGEUR DE CHALEUR ET SON PROCEDE DE FABRICATION**
[72] FORTIN, JACQUES-ALEXANDRE, CA
[72] CHAGNON, MATHIEU, CA
[72] BARIBEAU, STEPHANE, CA
[73] 6637418 CANADA INC. CARRYING ON BUSINESS AS RACKAM, CA
[85] 2014-01-31
[86] 2012-08-03 (PCT/CA2012/050532)
[87] (WO2013/016829)
[30] CA (2,748,632) 2011-08-04
[30] CA (2,748,537) 2011-08-04
[30] CA (2,748,635) 2011-08-04

[11] 2,845,438
[13] C
[51] **Int.Cl. A61N 2/00 (2006.01) A61N 2/02 (2006.01)**
[25] EN
[54] **CIRCUIT AND METHOD FOR USE IN TRANSCRANIAL MAGNETIC STIMULATION**
[54] **CIRCUIT ET PROCEDE A UTILISER DANS LA STIMULATION MAGNETIQUE TRANSCRANIENNE**
[72] TALEBINEJAD, MEHRAN, CA
[72] CHAN, ADRIAN D.C., CA
[73] TALEBINEJAD, MEHRAN, CA
[73] CHAN, ADRIAN D.C., CA
[85] 2014-03-12
[86] 2013-11-13 (PCT/CA2013/050866)
[87] (2845438)
[30] US (61/725,634) 2012-11-13
[30] US (61/790,267) 2013-03-15
[30] US (61/793,376) 2013-03-15

[11] 2,845,498
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06K 9/18 (2006.01) G06F 17/20 (2006.01) G06F 17/30 (2006.01) H04L 12/22 (2006.01)**
[25] EN
[54] **METHOD FOR AUTOMATICALLY TAGGING DOCUMENTS WITH MATRIX BARCODES AND PROVIDING ACCESS TO A PLURALITY OF SAID DOCUMENT VERSIONS**
[54] **PROCEDE POUR ETIQUETER AUTOMATIQUEMENT DES DOCUMENTS AVEC DES CODES A BARRES MATRICIELS ET ASSURER UN ACCES A UNE PLURALITE DE VERSIONS DESDITS DOCUMENTS**
[72] DESCHENES, GABRIEL, CA
[72] GAGNON-DEMERS, ALEXANDRE, CA
[72] LEROUX, JULIEN, CA
[73] KNOVA WEB TECHNOLOGIES INC., CA
[85] 2014-01-27
[86] 2012-02-17 (PCT/CA2012/000145)
[87] (WO2013/056340)
[30] US (61/548,791) 2011-10-19

[11] 2,847,985
[13] C
[51] **Int.Cl. C07F 7/18 (2006.01) C07B 53/00 (2006.01) C07C 43/295 (2006.01) C07C 49/84 (2006.01) C07C 405/00 (2006.01) C07D 307/937 (2006.01)**
[25] EN
[54] **PROCESS FOR STEREOSELECTIVE SYNTHESIS OF PROSTACYCLIN DERIVATIVES**
[54] **PROCEDE DE SYNTHESE STEREOSELECTIVE DE DERIVES DE LA PROSTACYCLINE**
[72] MORIARTY, ROBERT M., US
[72] GUO, LIANG, US
[72] RAO, MUNAGALA S., US
[72] PENMASTA, RAJU, US
[72] STASZEWSKI, JAMES P., US
[73] UNITED THERAPEUTICS CORPORATION, US
[86] (2847985)
[87] (2847985)
[22] 1998-10-26
[62] 2,307,163
[30] US (08/957,736) 1997-10-24

[11] 2,849,671
[13] C
[51] **Int.Cl. B22D 11/124 (2006.01) B22D 11/16 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING SURFACE TEMPERATURE OF CAST SLAB**
[54] **PROCEDE ET DISPOSITIF DE MESURE DE TEMPERATURE DE SURFACE D'UNE LIGNE DE COULEE**
[72] HONDA, TATSURO, JP
[72] UEMATSU, CHIHIRO, JP
[72] INOUE, YOICHI, JP
[72] TAJIMA, NAOKI, JP
[72] MIZUNO, YASUHIRO, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-03-21
[86] 2013-08-27 (PCT/JP2013/072860)
[87] (WO2014/034657)
[30] JP (2012-187188) 2012-08-28

[11] 2,860,910
[13] C
[51] **Int.Cl. G05D 11/035 (2006.01) F04B 13/00 (2006.01) G01F 3/16 (2006.01) G05D 7/03 (2006.01) G01F 3/00 (2006.01) G01P 5/08 (2006.01)**
[25] EN
[54] **FLUID ADDITIVE DELIVERY SYSTEM WITH FLOW METER**
[54] **SYSTEME DE REFOULEMENT D'ADDITIF DE FLUIDE COMPRENANT UN DEBITMETRE**
[72] HAMMONDS, CARL L., US
[73] HAMMONDS TECHNICAL SERVICES, INC., US
[85] 2014-07-10
[86] 2013-01-03 (PCT/US2013/020054)
[87] (WO2013/115934)
[30] US (13/363,141) 2012-01-31
[30] US (13/363,012) 2012-01-31

[11] 2,861,526
[13] C
[51] **Int.Cl. A01C 1/06 (2006.01)**
[25] EN
[54] **SEED FLOWABILITY ENHANCING AGENT COMPRISING ELECTRET PARTICLES OF WAX**
[54] **AGENT AMELIORANT LA FLUIDITE DE SEMENCES COMPRENANT DES PARTICULES D'ELECTRET DE CIRE**
[72] JESSOP, NICHOLAS, GB
[73] EXOSECT LIMITED, GB
[85] 2014-07-16
[86] 2013-04-03 (PCT/GB2013/000153)
[87] (WO2013/150261)
[30] GB (1206139.6) 2012-04-04
[30] GB (1206141.2) 2012-04-04
[30] GB (1206142.0) 2012-04-04
[30] GB (1206143.8) 2012-04-04
[30] GB (1206144.6) 2012-04-04
[30] GB (1206138.8) 2012-04-04

---

[11] **2,862,372**
[13] C
[51] **Int.Cl. B62D 55/08 (2006.01)**
[25] EN
[54] **DRIVE DEVICE FOR CRAWLER TRACK VEHICLE**
[54] **DISPOSITIF D'ENTRAINEMENT POUR VEHICULE SUR CHENILLES**
[72] DAVIS, GLENN, US
[73] FLSMIDTH A/S, DK
[85] 2014-06-27
[86] 2012-12-27 (PCT/US2012/071773)
[87] (WO2013/101904)
[30] US (61/581,142) 2011-12-29

---

[11] **2,866,284**
[13] C
[51] **Int.Cl. G06F 9/44 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **MOBILE APPLICATION GENERATOR**
[54] **GENERATEUR D'APPLICATION MOBILE**
[72] BRENDZA, MARY BETH, US
[72] HOWARD, BRUCE C., US
[73] USER-FRIENDLY PHONE BOOK, L.L.C., US
[85] 2014-09-03
[86] 2013-03-08 (PCT/US2013/029940)
[87] (WO2013/134674)
[30] US (61/608,736) 2012-03-09
[30] US (13/788,639) 2013-03-07

Canadian Applications Open to Public Inspection

January 18, 2015 to January 24, 2015

Demandes canadiennes mises à la disponibilité du public

18 janvier 2015 au 24 janvier 2015

[21] **2,821,292**
[13] A1
[51] **Int.Cl. F21L 14/04 (2006.01) F21S 6/00 (2006.01) F21V 21/22 (2006.01) F21V 21/36 (2006.01)**
[25] EN
[54] **LIGHT TOWER**
[54] **TOUR LUMINEUSE**
[72] SMITH, PAUL S., CA
[72] SMITH, DANNY S., CA
[72] HARTMAN, GREGORY A., CA
[71] RIDE INC., CA
[22] 2013-07-18
[41] 2015-01-18

---

[21] **2,821,314**
[13] A1
[51] **Int.Cl. A61B 5/16 (2006.01) A61B 5/04 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR THE MEASUREMENT AND TREATMENT OF NEUROLOGICAL DISORDERS**
[54] **APPAREIL ET METHODE DE MESURE ET DE TRAITEMENT DE DESORDRES NEUROLOGIQUES**
[72] HILLYER, ROBERT JOHN, CA
[72] GORDON-POMARES, CLAUDIE, CA
[71] JUNIPER MULTISENSORY THERAPY ULC, CA
[22] 2013-07-18
[41] 2015-01-18

---

[21] **2,821,324**
[13] A1
[51] **Int.Cl. E21B 33/068 (2006.01)**
[25] EN
[54] **BALL LAUNCHER FOR A TUBING STRING**
[54] **LANCE-BALLES POUR UNE COLONNE DE TUBAGE**
[72] BIHUN, NICK, CA
[72] FORBERG, STEVE, CA
[72] WOLF, ROGER, CA
[71] REDCO EQUIPMENT SALES LTD., CA
[22] 2013-07-18
[41] 2015-01-18

---

[21] **2,821,434**
[13] A1
[51] **Int.Cl. H04L 12/721 (2013.01) H04L 29/06 (2006.01)**
[25] EN
[54] **VIRTUAL DESTINATION IDENTIFICATION FOR RAPIDIO NETWORK ELEMENTS**
[54] **IDENTIFICATION DE DESTINATION VIRTUELLE POUR ELEMENT DE RESEAU RAPIDIO**
[72] PARISIEN, JIM, CA
[72] GILMOUR, DAVID ALEXANDER, CA
[71] FABRIC EMBEDDED TOOLS CORPORATION, CA
[22] 2013-07-19
[41] 2015-01-19

---

[21] **2,821,435**
[13] A1
[51] **Int.Cl. B65D 19/38 (2006.01)**
[25] EN
[54] **SYSTEM FOR ADJUSTING A PALLET FOR DELIVERY ON A ROOFTOP**
[54] **DISPOSITIF D'AJUSTEMENT DE PALETTE POUR LIVRAISON SUR LE DESSUS D'UN TOIT**
[72] BOURBONNAIS, NORMAND, CA
[71] GROUPE MATERIAUX COUPAL INC., CA
[22] 2013-07-19
[41] 2015-01-19

---

[21] **2,821,437**
[13] A1
[51] **Int.Cl. G06Q 50/24 (2012.01)**
[25] EN
[54] **FATHER MEDICAL CLINIC ALL OPINIONS IN ONE MEDICAL CLINIC**
[54] **SYSTEME DE COMPILATION D'OPINIONS MEDICALES EN UN SEUL OUTIL**
[72] BEIGI, POOYA KHANMOHAMMAD, CA
[71] BEIGI, POOYA KHANMOHAMMAD, CA
[22] 2013-07-22
[41] 2015-01-22

---

[21] **2,821,467**
[13] A1
[51] **Int.Cl. C22B 3/44 (2006.01) C22B 3/04 (2006.01) C22B 5/00 (2006.01) C22B 11/00 (2006.01)**
[25] EN
[54] **METHOD FOR GOLD RECOVERY ON PARTICULES**
[54] **METHODE DE RECUPERATION DE L'OR SUR DES PARTICULES**
[72] LALANCETTE, JEAN-MARC, CA
[72] DUBREUIL, BERTRAND, CA
[72] LEMIEUX, DAVID, CA
[71] NICHROMET EXTRACTION INC., CA
[22] 2013-07-18
[41] 2015-01-18

Demandes canadiennes mises à la disponibilité du public
18 janvier 2015 au 24 janvier 2015

[21] **2,821,474**
[13] A1
[51] **Int.Cl. C10B 49/20 (2006.01) C10B 7/10 (2006.01)**
[25] EN
[54] **COMPACT FAST PYROLYSIS SYSTEM FOR CONVERSION OF CARBONACOUS MATERIALS TO LIQUID, SOLID AND GAS**
[54] **DISPOSITIF COMPACT DE PYROLYSE RAPIDE POUR LA CONVERSION DE MATIERES CARBONEES EN LIQUIDE, SOLIDE ET GAZ**
[72] FRANSHAM, PETER, CA
[72] LEGGETT, CORY, CA
[72] LEGGETT, HENRY, CA
[71] ABRI-TECH INC., CA
[22] 2013-07-19
[41] 2015-01-19

---

[21] **2,821,506**
[13] A1
[51] **Int.Cl. E21B 43/116 (2006.01)**
[25] EN
[54] **PERFORATION GUN COMPONENTS AND SYSTEM**
[54] **MECANISME ET COMPOSANTES DE FUSIL A PERFORATION**
[72] PARKS, DAVE, CA
[72] PREISS, FRANK, DE
[72] MCNELIS, LIAM, DE
[72] MULHERN, ERIC, CA
[72] SCHARF, THILO, DE
[71] PARKS, DAVE, CA
[71] PREISS, FRANK, DE
[71] MCNELIS, LIAM, DE
[71] MULHERN, ERIC, CA
[71] SCHARF, THILO, DE
[22] 2013-07-18
[41] 2015-01-18

---

[21] **2,821,518**
[13] A1
[51] **Int.Cl. E04G 3/20 (2006.01)**
[25] EN
[54] **SCAFFOLDING SYSTEM**
[54] **SYSTEME D'ECHAFFAUDAGE**
[72] ERITOU, CHRIS, CA
[71] ERITOU, CHRIS, CA
[22] 2013-07-19
[41] 2015-01-19

---

[21] **2,821,545**
[13] A1
[51] **Int.Cl. H05B 37/02 (2006.01) G06F 17/16 (2006.01)**
[25] EN
[54] **CONTROLLED OPERATION OF A LED LIGHTING SYSTEM AT A TARGET OUTPUT COLOR**
[54] **FONCTIONNEMENT COMMANDE D'UN SYSTEME D'ECLAIRAGE DEL PRODUISANT UNE COULEUR CIBLEE**
[72] SISTO, MARCO MICHELE, CA
[71] INSTITUT NATIONAL D'OPTIQUE, CA
[22] 2013-07-19
[41] 2015-01-19

---

[21] **2,821,557**
[13] A1
[51] **Int.Cl. A61L 2/20 (2006.01) A61L 2/26 (2006.01)**
[25] EN
[54] **SANITIZING CABINET FOR SPORTS EQUIPMENT**
[54] **ARMOIRE D'ASSAINISSEMENT POUR EQUIPEMENT DE SPORT**
[72] SILVER, STEVE, CA
[71] SILVER, STEVE, CA
[22] 2013-07-23
[41] 2015-01-23

---

[21] **2,821,594**
[13] A1
[51] **Int.Cl. C10C 3/08 (2006.01)**
[25] EN
[54] **INTEGRATING AN ATMOSPHERIC FRACTIONATOR WITH A DILUENT RECOVERY UNIT AND A RESID HYDROCRACKER**
[54] **INTEGRATION D'UN FRACTIONNEUR ATMOSPHERIQUE DOTE D'UN MODULE DE RECUPERATION DE DILUANT ET D'UN HYDROCRAQUEUR DE RESIDUS**
[72] KEPPERS, DENNIS W., US
[72] CANTLEY, GREGORY A., US
[71] MARATHON PETROLEUM COMPANY LP, US
[22] 2013-07-24
[41] 2015-01-24

---

[21] **2,821,611**
[13] A1
[51] **Int.Cl. C10L 5/44 (2006.01)**
[25] EN
[54] **FUEL PELLET AND METHOD OF MANUFACTURING SAME**
[54] **GRANULES COMBUSTIBLES ET METHODE DE FABRICATION ASSOCIEE**
[72] GAUNTLEY, CHRISTOPHER R., CA
[72] DAVIDSON, SHAWN L., CA
[71] GAUNTLEY, CHRISTOPHER R., CA
[71] FUTURE WASTE MANAGEMENT INC., CA
[22] 2013-07-24
[41] 2015-01-24

---

[21] **2,821,648**
[13] A1
[51] **Int.Cl. B65D 47/06 (2006.01) B65D 51/16 (2006.01) B65D 51/24 (2006.01)**
[25] EN
[54] **MATERIAL DISPENSING DEVICE WITH FILL/DISPENSE INSERT**
[54] **DISPOSITIF DE DISTRIBUTION DE MATERIEL DOTE D'UN TUBE DE REMPLISSAGE/DISTRIBUTION**
[72] RODRIGUES, WAYNE, CA
[72] MARTINOVIC, GOYKO, CA
[72] WALSH, JAMES JOSEPH, CA
[71] RODRIGUES, WAYNE, CA
[71] MARTINOVIC, GOYKO, CA
[71] WALSH, JAMES JOSEPH, CA
[22] 2013-07-23
[41] 2015-01-23

---

[21] **2,821,737**
[13] A1
[51] **Int.Cl. A63D 5/00 (2006.01)**
[25] EN
[54] **MYERS BOWLING AID**
[54] **AIDE POUR JEU DE QUILLES MYERS**
[72] MYERS, EDWARD, CA
[71] MYERS, EDWARD, CA
[22] 2013-07-24
[41] 2015-01-24

[21] 2,821,748
[13] A1
[51] Int.Cl. F02B 39/16 (2006.01) F02B 37/00 (2006.01)
[25] EN
[54] METHOD AND APPARATUS TO PROTECT DOWNSTREAM ENGINE COMPONENTS FROM DAMAGE IN THE EVENT OF A TURBINE FAILURE
[54] METHODE ET APPAREIL DE PROTECTION DE COMPOSANTES DE MOTEUR EN AVAL EN CAS DE DOMMAGES CAUSES PAR UNE PANNE DE TURBINE
[72] JORDE, DEAN, CA
[71] JORDE, DEAN, CA
[22] 2013-07-23
[41] 2015-01-23

---

[21] 2,821,783
[13] A1
[51] Int.Cl. C10G 1/04 (2006.01) C10C 3/00 (2006.01)
[25] EN
[54] OIL SANDS TAILINGS HANDLING SYSTEM AND METHOD
[54] TRAITEMENT DE RESIDUS DE SABLES BITUMINEUX ET METHODE ASSOCIEE
[72] BETZER, MAOZ, CA
[71] BETZER, MAOZ, CA
[22] 2013-07-23
[41] 2015-01-23

---

[21] 2,821,868
[13] A1
[51] Int.Cl. A47L 23/10 (2006.01) A47L 13/44 (2006.01) A47L 23/04 (2006.01) A47L 23/16 (2006.01)
[25] EN
[54] SHOE SOLE CLEANING SYSTEM AND METHOD
[54] METHODE ET DISPOSITIF DE NETTOYAGE DE SEMELLE DE CHAUSSURE
[72] LESLIE, PETER W., US
[71] LESLIE, PETER W., US
[22] 2013-07-24
[41] 2015-01-24

---

[21] 2,822,092
[13] A1
[51] Int.Cl. B62B 5/00 (2006.01)
[25] EN
[54] MOBILE DEVICE HOLDER
[54] SUPPORT POUR APPAREIL MOBILE
[72] BELBY, CHRISTOPHER O'HARA, US
[72] SMITH, WILLIAM SCOTT, US
[71] WINSTON PRODUCTS LLC, US
[22] 2013-07-24
[41] 2015-01-24

---

[21] 2,822,096
[13] A1
[51] Int.Cl. G06Q 30/02 (2012.01) H04W 4/00 (2009.01) A45F 5/00 (2006.01) B62B 5/00 (2006.01) G06K 9/18 (2006.01) H04B 1/59 (2006.01) H04B 5/00 (2006.01)
[25] EN
[54] DISPLAY CONTENT ADVERTISING SYSTEM AND METHOD
[54] METHODE ET SYSTEME D'AFFICHAGE DE CONTENU PUBLICITAIRE
[72] BELBY, CHRISTOPHER O'HARA, US
[72] SMITH, WILLIAM SCOTT, US
[71] WINSTON PRODUCTS LLC, US
[22] 2013-07-24
[41] 2015-01-24

---

[21] 2,822,124
[13] A1
[51] Int.Cl. F22B 37/00 (2006.01)
[25] EN
[54] STEAMER
[54] CUISEUR A VAPEUR
[72] STEVENSON, TANNER, CA
[71] STEVENSON, TANNER, CA
[22] 2013-07-23
[41] 2015-01-23

---

[21] 2,824,576
[13] A1
[51] Int.Cl. G01F 23/00 (2006.01) B60K 15/00 (2006.01)
[25] EN
[54] PROGRESSIVE ALERT SYSTEM FOR VECHILE RESERVOIR FLUID FILL LEVEL
[54] DISPOSITIF D'ALERTE PROGRESSIVE POUR NIVEAU DE REMPLISSAGE DE FLUIDE DE RESERVOIR DE VEHICULE
[72] GUILLORY, CHRISTOPHER L., US
[72] SCHMIDT, MICHAEL J., US
[71] DEERE & COMPANY, US
[22] 2013-08-23
[41] 2015-01-19
[30] US (13/946,893) 2013-07-19

---

[21] 2,824,580
[13] A1
[51] Int.Cl. B66F 9/06 (2006.01) B60P 1/54 (2006.01) B66C 23/04 (2006.01) E02F 9/14 (2006.01)
[25] EN
[54] WORK VEHICLE BOOM ASSEMBLY PROVIDING IMPROVED VISIBILITY
[54] MAT DE VEHICULE DE TRAVAIL OFFRANT UNE VISIBILITE AMELIOREE
[72] CARR, ROBERT T., US
[72] JEREW, TIMOTHY L., US
[72] FICHTINGER, GARY R., US
[72] BIHL, DANIEL F., US
[71] DEERE & COMPANY, US
[22] 2013-08-23
[41] 2015-01-19
[30] US (13/946,876) 2013-07-19

---

[21] 2,828,341
[13] A1
[51] Int.Cl. E02F 9/22 (2006.01) B66C 13/12 (2006.01) B66C 13/18 (2006.01) E02F 9/14 (2006.01) E02F 9/20 (2006.01) F15C 3/00 (2006.01)
[25] EN
[54] INTELLIGENT BOOM CONTROL HYDRAULIC SYSTEM
[54] DISPOSITIF HYDRAULIQUE DE COMMANDE INTELLIGENTE DE MAT
[72] RASZGA, CALIN, US
[72] STULEN, HENRY J., CA
[71] DEERE & COMPANY, US
[22] 2013-09-24
[41] 2015-01-24
[30] US (13/949,355) 2013-07-24

Demandes canadiennes mises à la disponibilité du public
18 janvier 2015 au 24 janvier 2015

[21] **2,829,468**
[13] A1
[51] **Int.Cl. A45C 5/04 (2006.01) A45C 5/14 (2006.01)**
[25] EN
[54] **HARD SUITCASE**
[54] **VALISE RIGIDE**
[72] XU, WENBAO, CN
[71] DONGGUAN SUMMIT LUGGAGE CO., LTD., CN
[22] 2013-10-09
[41] 2015-01-18
[30] CN (201320429391.X) 2013-07-18

[21] **2,831,709**
[13] A1
[51] **Int.Cl. G01C 7/02 (2006.01)**
[25] EN
[54] **MULTIPLE VIEWSHED ANALYSIS**
[54] **ANALYSE DE ZONE CIBLEE MULTIPLE**
[72] BAXTER, JAY, US
[72] GOPAL, VINEET, US
[72] SKIFF, DAVID, US
[71] PALANTIR TECHNOLOGIES, INC., US
[22] 2013-10-30
[41] 2015-01-23
[30] US (13/948,859) 2013-07-23

[21] **2,832,215**
[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) G01N 33/483 (2006.01) G01N 33/53 (2006.01) G01N 33/543 (2006.01) G01N 33/577 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **BIOMARKERS OF OXIDATIVE STRESS**
[54] **BIOMARQUEURS DE CONTRAINTE D'OXYDATION**
[72] FIGTREE, GEMMA ALEXANDRA, AU
[72] LIU, CHIA-CHI, AU
[72] FRY, NATASHA ALEXANDRIA SARAH, AU
[72] GALOUGAHI, KEYVAN KARIMI, AU
[71] NORTHERN SYDNEY LOCAL HEALTH DISTRICT, AU
[71] THE UNIVERSITY OF SYDNEY, AU
[22] 2013-11-01
[41] 2015-01-18
[30] AU (2013902669) 2013-07-18

[21] **2,834,034**
[13] A1
[51] **Int.Cl. A01M 1/14 (2006.01)**
[25] EN
[54] **ADHESIVE PEST TRAP**
[54] **RUBAN ADHESIF POUR PIEGER LES NUISIBLES**
[72] WORK, BRADLY, CA
[71] WORK, BRADLY, CA
[22] 2013-11-21
[41] 2015-01-18
[30] US (61/847,964) 2013-07-18

[21] **2,836,082**
[13] A1
[51] **Int.Cl. E04H 15/42 (2006.01) E04F 10/00 (2006.01) E04F 13/22 (2006.01) F16B 1/00 (2006.01) F16B 5/00 (2006.01) F16G 3/00 (2006.01)**
[25] EN
[54] **KEDER RAIL ATTACHMENT FOR A FABRIC/PANEL BUILDING**
[54] **FIXATION DE RAIL KEDER POUR CONSTRUCTION DE TISSU/PANNEAU**
[72] FOX, BENJAMIN D., US
[71] FOX, BENJAMIN D., US
[22] 2013-12-05
[41] 2015-01-19
[30] US (61/856,221) 2013-07-19
[30] US (14/095,921) 2013-12-03

[21] **2,839,077**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06Q 40/02 (2012.01) G06F 12/00 (2006.01)**
[25] EN
[54] **VIRTUAL STORAGE SYSTEM AND METHOD OF SHARING ACCESS TO THE VIRTUAL STORAGE SYSTEM FOR ADDING ELECTRONIC DOCUMENTS**
[54] **SYSTEME DE STOCKAGE VIRTUEL ET METHODE DE PARTAGE D'ACCES AU SYSTEME DE STOCKAGE VIRTUEL POUR L'AJOUT DE DOCUMENTS ELECTRONIQUES**
[72] DALY, RONALD M., JR., US
[72] GIAMBALVO, LEONARD, US
[72] SMILIE, ROBERT JACOB, US
[71] DIGITALMAILER, INC., US
[22] 2014-01-03
[41] 2015-01-23
[30] US (13/948,194) 2013-07-23

[21] **2,839,100**
[13] A1
[51] **Int.Cl. E04H 4/08 (2006.01) A61H 33/00 (2006.01)**
[25] EN
[54] **HOT TUB COVER**
[54] **COUVERCLE POUR SPA**
[72] RABON, WALTER, US
[71] RABON, WALTER, US
[22] 2014-01-14
[41] 2015-01-22
[30] US (61/856,953) 2013-07-22

[21] **2,843,304**
[13] A1
[51] **Int.Cl. B23B 31/113 (2006.01)**
[25] EN
[54] **CLAMPING DEVICE**
[54] **DISPOSITIF DE PINCE**
[72] MAUCH, PETER, DE
[71] NARR BETEILIGUNGS GMBH, DE
[22] 2014-02-19
[41] 2015-01-22
[30] EP (13177415.0) 2013-07-22
[30] DE (20 2013103278.6) 2013-07-22

[21] **2,851,070**
[13] A1
[51] **Int.Cl. B65G 47/244 (2006.01) A61F 13/15 (2006.01) B65G 29/02 (2006.01) B65G 47/84 (2006.01)**
[25] EN
[54] **VENTILATED VACUUM COMMUTATION STRUCTURES**
[54] **STRUCTURE DE COMMUTATION D'ASPIRATION VENTILEE**
[72] ANDREWS, ROBERT E., US
[72] HOHM, GOTTFRIED JASON, US
[71] CURT G. JOA, INC., US
[22] 2014-05-02
[41] 2015-01-24
[30] US (61/857,905) 2013-07-24

[21] **2,851,091**
[13] A1
[51] **Int.Cl. G01N 27/416 (2006.01) G01N 27/414 (2006.01)**
[25] EN
[54] **APPARATUS AMD METHOD FOR COMPENSATING PH MEASUREMENT ERRORS DUE TO PRESSURE AND PHYSICAL STRESSES**
[54] **APPAREIL ET METHODE DE COMPENSATION DES ERREURS DE MESURE DU PH ATTRIBUABLES A LA PRESSION ET AUX CONTRAINTES PHYSIQUES**
[72] HORKHEIMER, DONALD, US
[72] WILLITS, DAVID S., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-05-06
[41] 2015-01-22
[30] US (13/947,924) 2013-07-22

---

[21] **2,851,106**
[13] A1
[51] **Int.Cl. F16K 47/00 (2006.01) F16K 17/04 (2006.01) F17C 13/04 (2006.01) F17C 13/12 (2006.01) G05D 7/01 (2006.01) G05D 16/04 (2006.01)**
[25] EN
[54] **FLUID CONTROL ASSEMBLIES AND FLOW PATH INSERTS**
[54] **DISPOSITIFS DE CONTROLE DE FLUIDE ET INSERTIONS DE PARCOURS D'ECOULEMENT**
[72] EYRING, BRYAN D., US
[72] EYTCHISON, GREGORY B., US
[72] PEREIRA, RYAN M., US
[72] WIDO, WILLIAM C., US
[71] WESTERN ENTERPRISES / SCOTT FETZER COMPANY, US
[22] 2014-05-08
[41] 2015-01-19
[30] US (13/946,561) 2013-07-19

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[21] **2,851,423**
[13] A1
[51] **Int.Cl. H04B 3/56 (2006.01) B64D 47/00 (2006.01) H04L 12/28 (2006.01) H04L 29/14 (2006.01) H04M 11/06 (2006.01)**
[25] EN
[54] **DIRECT CURRENT SIGNAL TRANSMISSION SYSTEM**
[54] **SYSTEME DE TRANSMISSION DE SIGNAL DE COURANT CONTINU**
[72] LEONARD, JAMES V., US
[72] EGGEMEYER, AARON L., US
[71] THE BOEING COMPANY, US
[22] 2014-05-12
[41] 2015-01-18
[30] US (13/945242) 2013-07-18

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[21] **2,851,679**
[13] A1
[51] **Int.Cl. B65D 33/20 (2006.01)**
[25] EN
[54] **FLEXIBLE POUCHES FOR GOODS ON A ROLL**
[54] **POCHES SOUPLES POUR BIENS CIRCULANT SUR UN ROULEAU**
[72] COBLER, BRAD A., US
[71] POLY-AMERICA, L.P., US
[22] 2014-05-13
[41] 2015-01-18
[30] US (61/847,908) 2013-07-18
[30] US (13/958,708) 2013-08-05

---

[21] **2,852,511**
[13] A1
[51] **Int.Cl. C10M 139/06 (2006.01) C10M 105/74 (2006.01) C23F 11/10 (2006.01)**
[25] EN
[54] **REDOX COUPLE-BASED MITIGATION OF FLUID-FLOW-DRIVEN ELECTROCHEMICAL SURFACE DEGRADATION**
[54] **ATTENUATION A COUPLE REDOX DE LA DEGRADATION ELECTROCHIMIQUE DE SURFACE ATTRIBUABLE A L'ECOULEMENT DE FLUIDE**
[72] HAGER, HAROLD E., US
[71] THE BOEING COMPANY, US
[22] 2014-05-16
[41] 2015-01-23
[30] US (13/948413) 2013-07-23

---

[21] **2,853,980**
[13] A1
[51] **Int.Cl. H04L 12/26 (2006.01)**
[25] EN
[54] **DETERMINING NETWORK LATENCY WITH LIMITED COMPUTING RESOURCES**
[54] **DETERMINATION DE LATENCE DE RESEAU AYANT DES RESSOURCES INFORMATIQUES LIMITEES**
[72] ODELL, CRAIG, US
[71] FLUKE CORPORATION, US
[22] 2014-06-11
[41] 2015-01-18
[30] US (13945084) 2013-07-18

---

[21] **2,854,321**
[13] A1
[51] **Int.Cl. A61G 17/04 (2006.01) A47G 1/16 (2006.01) F16B 12/22 (2006.01) F16B 12/34 (2006.01)**
[25] EN
[54] **UNIVERSAL CASKET ORNAMENT ATTACHMENT MECHANISM AND METHOD**
[54] **METHODE ET MECANISME DE FIXATION DE GARNITURE UNIVERSELLE POUR CERCUEIL**
[72] RJODEV, ILIJA, US
[71] BATESVILLE SERVICES, INC., US
[22] 2014-06-13
[41] 2015-01-24
[30] US (13/949,985) 2013-07-24

---

[21] **2,854,416**
[13] A1
[51] **Int.Cl. H02H 9/04 (2006.01) H01C 7/108 (2006.01) H01C 7/12 (2006.01)**
[25] EN
[54] **FAULT-TOLERANT SELF-INDICATING SURGE PROTECTION SYSTEM FOR AIRCRAFT**
[54] **DISPOSITIF DE PROTECTION DE SURCHARGE AUTOINDICATEUR INSENSIBLE AUX PANNES**
[72] HASENOEHRL, THOMAS R., US
[72] PATERSON, JOHN T., US
[72] WHITNEY, MARVIN, US
[72] CALLAHAN, KEVIN S., US
[72] KHOSRAVANI, SHAHRIAR, US
[71] THE BOEING COMPANY, US
[22] 2014-06-13
[41] 2015-01-21
[30] US (13/947,096) 2013-07-21

Demandes canadiennes mises à la disponibilité du public
18 janvier 2015 au 24 janvier 2015

[21] **2,855,039**
[13] A1
[51] **Int.Cl. A61B 17/03 (2006.01)**
[25] EN
[54] **EXPANDING ABSORBABLE TACK**
[54] **AGRAFE ABSORBABLE EXPANSIBLE**
[72] RUSSO, MARK, US
[71] COVIDIEN LP, US
[22] 2014-06-25
[41] 2015-01-24
[30] US (61/857,709) 2013-07-24
[30] US (14/286,142) 2014-05-23

---

[21] **2,855,062**
[13] A1
[51] **Int.Cl. A61B 18/14 (2006.01) H02M 3/04 (2006.01) H02M 7/44 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR GENERATING ELECTROSURGICAL ENERGY USING A MULTISTAGE POWER CONVERTOR**
[54] **SYSTEMES ET METHODES DE PRODUCTION D'ENERGIE ELECTROCHIRURGICALE A L'AIDE D'UN CONVERTISSEUR D'ALIMENTATION MULTIETAGE**
[72] JOHNSON, JOSHUA H., US
[71] COVIDIEN LP, US
[22] 2014-06-25
[41] 2015-01-24
[30] US (61/858,037) 2013-07-24
[30] US (14/179,724) 2014-02-13

---

[21] **2,855,063**
[13] A1
[51] **Int.Cl. A61B 18/14 (2006.01) H02M 3/04 (2006.01) H02M 7/44 (2006.01)**
[25] EN
[54] **ELECTROSURGICAL GENERATORS**
[54] **GENERATEURS ELECTROCHIRURGICAUX**
[72] FRIEDRICHS, DANIEL, US
[72] GILBERT, JAMES A., US
[71] COVIDIEN LP, US
[22] 2014-06-25
[41] 2015-01-19
[30] US (61/856,480) 2013-07-19
[30] US (14/174,607) 2014-02-06

---

[21] **2,855,112**
[13] A1
[51] **Int.Cl. F28D 1/047 (2006.01) F28F 1/00 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR COOLING FLUID**
[54] **METHODES ET APPAREIL DE REFROIDISSEMENT DE FLUIDE**
[72] SNAITH, DAVID, CA
[72] SUN, ANDY KWAN-LEUNG, CA
[71] SCICAN LTD., CA
[22] 2014-06-25
[41] 2015-01-19
[30] US (61/856,337) 2013-07-19
[30] US (14/313,181) 2014-06-24

---

[21] **2,855,258**
[13] A1
[51] **Int.Cl. A47G 19/12 (2006.01)**
[25] EN
[54] **EASY-OPEN FLIP TOP LID FOR A PORTABLE WATER DISPENSER**
[54] **COUVERCLE A BASCULE FACILE A OUVRIR POUR DISTRIBUTEUR D'EAU POTATIF**
[72] NISHIJIMA, RICK T., US
[72] NUNEZ, DANIEL C., US
[72] MCINTIRE, BRETT, US
[72] TODD, JESSICA L., US
[71] BRITA LP, US
[22] 2014-06-23
[41] 2015-01-18
[30] US (13/945,447) 2013-07-18

---

[21] **2,855,369**
[13] A1
[51] **Int.Cl. C10M 133/16 (2006.01) C10M 137/10 (2006.01) C10M 141/10 (2006.01)**
[25] EN
[54] **AMIDE ALCOHOL FRICTION MODIFIERS FOR LUBRICATING OILS**
[54] **AGENTS MODIFICATEURS DE FRICTION A BASE D'AMIDE ET D'ALCOOL POUR HUILES LUBRIFIANTES**
[72] LOPER, JOHN T., US
[71] AFTON CHEMICAL CORPORATION, US
[22] 2014-07-02
[41] 2015-01-18
[30] US (13/945,082) 2013-07-18

---

[21] **2,855,472**
[13] A1
[51] **Int.Cl. C10M 133/16 (2006.01) C10M 133/06 (2006.01) C10M 133/44 (2006.01) C10M 137/10 (2006.01) C10M 141/10 (2006.01)**
[25] EN
[54] **FRICTION MODIFIERS FOR ENGINE OILS**
[54] **AGENTS MODIFICATEURS DE FRICTION POUR HUILES LUBRIFIANTES**
[72] LOPER, JOHN T., US
[71] AFTON CHEMICAL CORPORATION, US
[22] 2014-07-02
[41] 2015-01-18
[30] US (13/945,844) 2013-07-18

---

[21] **2,855,473**
[13] A1
[51] **Int.Cl. C10M 133/16 (2006.01) C10M 133/44 (2006.01) C10M 137/10 (2006.01) C10M 141/10 (2006.01)**
[25] EN
[54] **FRICTION MODIFIERS FOR LUBRICATING OILS**
[54] **AGENTS MODIFICATEURS DE FRICTION POUR HUILES LUBRIFIANTES**
[72] LOPER, JOHN T., US
[71] AFTON CHEMICAL CORPORATION, US
[22] 2014-07-02
[41] 2015-01-18
[30] US (13/945,123) 2013-07-18

---

[21] **2,855,794**
[13] A1
[51] **Int.Cl. C08J 3/07 (2006.01) C08G 63/88 (2006.01)**
[25] EN
[54] **PROCESS TO PREPARE POLYESTER PHASE INVERSION LATEXES**
[54] **PROCEDE DE PREPARATION DE LATEX A INVERSION DE PHASE POLYESTER**
[72] WANG, YULIN, CA
[72] MOFFAT, KAREN, CA
[72] MARCELL, KEVIN F., US
[72] PAWLAK, JOHN L., US
[72] MALACHOWSKI, STEVEN M., US
[71] XEROX CORPORATION, US
[22] 2014-07-03
[41] 2015-01-18
[30] US (13/945735) 2013-07-18

[21] **2,855,997**
[13] A1
[51] **Int.Cl. H02S 20/32 (2014.01)**
[25] EN
[54] **SHAFT BEARING FOR SOLAR PANELS AND DRIVE UNIT**
[54] **PALIER D'ARBRE POUR PANNEAUX SOLAIRES ET UNITE D'ENTRAINEMENT**
[72] FISCHER, WERNER, DE
[71] FISCHER, WERNER, DE
[22] 2014-07-08
[41] 2015-01-24
[30] AT (GM 50104/2013) 2013-07-24

---

[21] **2,856,048**
[13] A1
[51] **Int.Cl. A21D 13/00 (2006.01) A23L 1/00 (2006.01) A23P 1/08 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A BAKED ARTICLE WHICH IS ASSEMBLED IN THE MANNER OF A SANDWICH, AND ALSO BAKED ARTICLE COMPRISING TWO BAKED PRODUCT PARTS OF SUBSTANTIALLY PLATE-LIKE DESIGN AND A FILLING LAYER ARRANGED BETWEEN THE TWO BAKED PRODUCT PARTS**
[54] **METHODE DE PRODUCTION D'UN ARTICLE CUIT ASSEMBLE EN SANDWICH, ARTICLE CUIT COMPORTANT DEUX PARTIES DE PRODUIT CUIT DE FORME SUBSTANTIELLEMENT PLATE ET UNE COUCHE DE REMPLISSAGE DISPOSEE ENTRE LES DEUX PARTIES DE PRODUIT CUIT**
[72] SCHUBERT, ANTON, DE
[72] OTTEN, LENA, DE
[72] SPRINZ-VOGT, DANIEL, DE
[72] FABIAN, JURGEN, DE
[71] GRIESSON - DE BEUKELAER GMBH & CO. KG, DE
[22] 2014-07-08
[41] 2015-01-22
[30] EP (13177466.3) 2013-07-22

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[21] **2,856,387**
[13] A1
[51] **Int.Cl. G01N 1/26 (2006.01) G01N 1/24 (2006.01) G08B 17/10 (2006.01)**
[25] EN
[54] **MULTI-CHANNEL ASPIRATED SMOKE DETECTOR**
[54] **DETECTEUR DE FUMEE ASPIREE MULTICANAL**
[72] LANG, SCOTT R., US
[72] GRIFFITH, BRUCE ROBERT, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-07-08
[41] 2015-01-19
[30] US (13/946,594) 2013-07-19

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[21] **2,856,505**
[13] A1
[51] **Int.Cl. C07D 413/14 (2006.01) A61K 31/4725 (2006.01) A61K 31/496 (2006.01) A61K 31/5377 (2006.01) A61P 35/00 (2006.01) A61P 37/06 (2006.01) C07D 401/14 (2006.01) C07D 405/14 (2006.01)**
[25] FR
[54] **NEW PYRROLE DERIVATIVES, THEIR PREPARATION PROCESS AND THE PHARMACEUTICAL COMPOUNDS CONTAINING THEM**
[54] **NOUVEAUX DERIVES DE PYRROLE, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[72] LE TIRAN, ARNAUD, FR
[72] LE DIGUARHER, THIERRY, FR
[72] STARCK, JEROME-BENOIT, FR
[72] HENLIN, JEAN-MICHEL, FR
[72] GUILLOUZIC, ANNE-FRANCOISE, FR
[72] DE NANTEUIL, GUILLAUME, FR
[72] GENESTE, OLIVIER, FR
[72] TATAI, JANOS, HU
[72] NYERGES, MIKLOS, HU
[72] DAVIDSON, JAMES EDWARD PAUL, GB
[72] MURRAY, JAMES BROOKE, GB
[72] CHEN, I-JEN, GB
[72] DURAND, DIDIER, FR
[72] FEJES, IMRE, HU
[71] LES LABORATOIRES SERVIER, FR
[71] VERNALIS (R&D) LTD., GB
[22] 2014-07-10
[41] 2015-01-23
[30] FR (13/57258) 2013-07-23

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[21] **2,856,627**
[13] A1
[51] **Int.Cl. C07K 19/00 (2006.01) C07K 14/28 (2006.01) G01N 33/564 (2006.01)**
[25] EN
[54] **VIBRIO CHOLERAE LIBOPROTEIN 15 (LP15) VARIANTS AS ANTI-INTERFERENCE ADDITIVE IN TPN17-BASED IMMUNOASSAYS FOR DETECTION OF ANTI-TREPONEMA ANTIBODIES**
[54] **VARIANTES DE LIPOPROTEINE 15 (LP15) VIBRIO CHOLERAE COMME ADDITIF ANTI-INTERFERENCE DANS LES IMMUNOESSAIS FONDES SUR LA TPN17 EN VUE DE LA DETECTION D'ANTICORPS ANTI-TREPONEMA**
[72] FAATZ, ELKE, DE
[72] SCHAARSCHMIDT, PETER, DE
[72] SCHMITT, URBAN, DE
[72] SCHOLZ, CHRISTIAN, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2014-07-11
[41] 2015-01-18
[30] EP (13003633.8) 2013-07-18

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[21] **2,856,648**
[13] A1
[51] **Int.Cl. H01P 1/39 (2006.01) H01P 3/12 (2006.01)**
[25] EN
[54] **CIRCULATOR WITH FERRITE ELEMENT ATTACHED TO WAVEGUIDE SIDEWALLS**
[54] **CIRCULATEUR AVEC ELEMENT DE FERRITE FIXE A DES PAROIS LATERALES DE GUIDE D'ONDES**
[72] KROENING, ADAM M., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-07-11
[41] 2015-01-24
[30] US (13/949,668) 2013-07-24

Demandes canadiennes mises à la disponibilité du public
18 janvier 2015 au 24 janvier 2015

[21] **2,856,655**
[13] A1
[51] **Int.Cl. B64D 31/00 (2006.01) B64C 27/12 (2006.01) B64D 31/12 (2006.01) B64D 35/08 (2006.01)**
[25] FR
[54] **REGULATED THREE-ENGINE POWERPLANT FOR A ROTARY-WING AIRCRAFT**
[54] **INSTALLATION MOTRICE TRIMOTEUR REGULEE POUR UN AERONEF A VOILURE TOURNANTE**
[72] ROSSOTTO, REGIS, FR
[72] BOIE, HANNO, FR
[71] AIRBUS HELICOPTERS, FR
[22] 2014-07-11
[41] 2015-01-23
[30] FR (13 01749) 2013-07-23

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[21] **2,856,657**
[13] A1
[51] **Int.Cl. H01P 5/00 (2006.01) H01P 1/02 (2006.01)**
[25] EN
[54] **TWIST FOR CONNECTIG ORTHOGONAL WAVEGUIDES IN A SINGLE HOUSING STRUCTURE**
[54] **TORSADE DE RACCORDEMENT DE GUIDES D'ONDES ORTHOGONAUX DANS UNE STRUCTURE A LOGEMENT SIMPLE**
[72] KROENING, ADAM M., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-07-11
[41] 2015-01-23
[30] US (13/948,258) 2013-07-23

---

[21] **2,856,837**
[13] A1
[51] **Int.Cl. A61B 5/0402 (2006.01) A61B 5/042 (2006.01) A61B 5/044 (2006.01)**
[25] EN
[54] **CARDIAC ACTIVITY VISUALIZATION WITH FREQUENCY DISCRIMINATION**
[54] **VISUALISATION D'ACTIVITE CARDIAQUE A DISCRIMINATION DE FREQUENCE**
[72] GOVARI, ASSAF, IL
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
[22] 2014-07-11
[41] 2015-01-19
[30] US (13/946,044) 2013-07-19

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[21] **2,856,842**
[13] A1
[51] **Int.Cl. G08G 1/081 (2006.01) G08G 1/01 (2006.01) G08G 1/048 (2006.01) G08G 1/097 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **TRAFFIC MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE LA CIRCULATION**
[72] WALTHER, JONATHAN Y., US
[72] HOLLENBACK, JEFFERY M., US
[71] SUPERIOR TRAFFIC SYSTEMS, LLC, US
[22] 2014-07-11
[41] 2015-01-19
[30] US (13/945,999) 2013-07-19

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[21] **2,856,853**
[13] A1
[51] **Int.Cl. H04L 25/02 (2006.01) A61M 25/095 (2006.01) H04B 3/50 (2006.01)**
[25] EN
[54] **TWO WIRE SIGNAL TRANSMISSION**
[54] **TRANSMISSION DE SIGNAL A DEUX FILS**
[72] GOVARI, ASSAF, IL
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
[22] 2014-07-11
[41] 2015-01-19
[30] US (13/946,031) 2013-07-19

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[21] **2,856,886**
[13] A1
[51] **Int.Cl. C07F 9/6558 (2006.01) A61K 31/5377 (2006.01) A61P 35/00 (2006.01)**
[25] FR
[54] **NEW PHOSPHATE DERIVATIVES, THEIR PREPARATION PROCESS AND THE PHARMACEUTICAL COMPOUNDS CONTAINING THEM**
[54] **NOUVEAUX DERIVES PHOSPHATES, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[72] LE TIRAN, ARNAUD, FR
[72] LE DIGUARHER, THIERRY, FR
[72] STARCK, JEROME-BENOIT, FR
[72] HENLIN, JEAN-MICHEL, FR
[72] GUILLOUZIC, ANNE-FRANCOISE, FR
[72] DE NANTEUIL, GUILLAUME, FR
[72] GENESTE, OLIVIER, FR
[72] DAVIDSON, JAMES EDWARD PAUL, GB
[72] MURRAY, JAMES BROOKE, GB
[72] CHEN, I-JEN, GB
[71] LES LABORATOIRES SERVIER, FR
[71] VERNALIS (R&D) LTD, GB
[22] 2014-07-14
[41] 2015-01-23
[30] FR (13/57259) 2013-07-23

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[21] **2,856,896**
[13] A1
[51] **Int.Cl. G08B 13/196 (2006.01) H04N 21/2183 (2011.01) H04N 21/4147 (2011.01) F21S 8/08 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **VIRTUAL VIDEO PATROL SYSTEM AND COMPONENTS THEREFOR**
[54] **SYSTEME DE PATROUILLE VIDEO VIRTUELLE ET COMPOSANTES ASSOCIEES**
[72] SHAFIR, MICHAEL (MICHA), IL
[71] SPO SYSTEMS INC. LIMITED, CN
[22] 2014-07-14
[41] 2015-01-18
[30] US (61/847,585) 2013-07-18

[21] **2,856,917**
[13] A1
[51] **Int.Cl. B81C 1/00 (2006.01) B60Q 9/00 (2006.01) B60R 1/08 (2006.01) B81B 7/04 (2006.01) H04R 19/00 (2006.01)**
[25] EN
[54] **ULTRASONIC SENSOR MICROARRAY AND METHOD OF MANUFACTURING SAME**
[54] **MICRORESEAU DE CAPTEURS ULTRASONIQUES ET SA METHODE DE FABRICATION**
[72] CHOWDHURY, SAZZADUR, CA
[72] BAKHTAZAD, AREF, CA
[71] UNIVERSITY OF WINDSOR, CA
[22] 2014-07-15
[41] 2015-01-19
[30] US (61/856224) 2013-07-19

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[21] **2,856,941**
[13] A1
[51] **Int.Cl. E21F 11/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROTECTING A MINER**
[54] **METHODE ET APPAREIL DE PROTECTION POUR MINEUR**
[72] BERTOSH, MICHAEL W., US
[72] BERUBE, MICHAEL, US
[72] NORTON, KELLY, US
[72] DUNKIN, BRIAN, US
[71] STRATA PRODUCTS WORLDWIDE, LLC., US
[22] 2014-07-16
[41] 2015-01-18
[30] US (61/847,846) 2013-07-18

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[21] **2,856,993**
[13] A1
[51] **Int.Cl. F02C 7/22 (2006.01) F01D 25/00 (2006.01) F02C 9/26 (2006.01)**
[25] EN
[54] **GAS TURBINE FACILITY**
[54] **INSTALLATION DE TURBINE A GAZ**
[72] IWAI, YASUNORI, JP
[72] ITOH, MASAO, JP
[72] SUZUKI, SHINJU, JP
[72] MORISAWA, YUICHI, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 2014-07-16
[41] 2015-01-22
[30] JP (2013-151790) 2013-07-22

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[21] **2,856,997**
[13] A1
[51] **Int.Cl. H01P 1/20 (2006.01)**
[25] EN
[54] **A METHOD FOR EQUALIZING THE DISTORTION CAUSED BY LOSSES IN COUPLINGS IN A MICROWAVE FILTER AND A FILTER PRODUCED WITH SAID METHOD**
[54] **UNE METHODE D'EQUILIBRAGE DE LA DISTORSION CAUSEE PAR LES PERTES DE RACCORDS DANS UN FILTRE MICRO-ONDE ET UN FILTRE PRODUIT SELON LADITE METHODE**
[72] ROGLA MADRID, LUIS JAVIER, ES
[72] SANCHO RUIZ DE CASTANEDA, MARIA TERESA, ES
[72] GALAZ VILLASANTE, JUAN SEBASTIAN, ES
[72] MARTIN IGLESIAS, PETRONILO, ES
[72] DEL PINO JUAREZ, ANTONIO PABLO, ES
[71] THALES, FR
[22] 2014-07-16
[41] 2015-01-19
[30] EP (13290170.3) 2013-07-19

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[21] **2,857,000**
[13] A1
[51] **Int.Cl. A61F 2/08 (2006.01) A61F 2/02 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR POSITIONING AND SECURING LIGAMENT GRAFTS**
[54] **METHODES ET DISPOSITIFS DE POSITIONNEMENT ET DE FIXATION DE GREFFONS LIGAMENTAIRES**
[72] BOUDUBAN, NICOLAS, CH
[72] BURKI, PATRICK, CH
[72] GEDET, PHILIPPE, CH
[72] LECHMANN, BEAT, CH
[71] MEDOS INTERNATIONAL SARL, CH
[22] 2014-07-16
[41] 2015-01-18
[30] US (61/847,900) 2013-07-18
[30] US (14/328,362) 2014-07-10

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[21] **2,857,002**
[13] A1
[51] **Int.Cl. H04W 8/18 (2009.01) H04W 4/12 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INCORPORATING CHAT ELEMENTS INTO A COMMUNICATION INTERFACE**
[54] **SYSTEME ET METHODE D'INCORPORATION D'ELEMENTS DE CLAVARDAGE DANS UNE INTERFACE DE COMMUNICATION**
[72] CANTON, RAYMOND LEE, CA
[71] BLACKBERRY LIMITED, CA
[22] 2014-07-16
[41] 2015-01-19
[30] US (13/946,442) 2013-07-19

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[21] **2,857,007**
[13] A1
[51] **Int.Cl. D03D 15/02 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A TEXTILE SURFACE HEATING ELEMENT**
[54] **METHODE DE PRODUCTION D'UN ELEMENT CHAUFFANT POUR SURFACE TEXTILE**
[72] SCHUMACHER, ROLF, DE
[71] KUFNER TEXTIL GMBH, DE
[22] 2014-07-16
[41] 2015-01-19
[30] EP (13177148.7) 2013-07-19

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[21] **2,857,011**
[13] A1
[51] **Int.Cl. E04D 13/076 (2006.01)**
[25] EN
[54] **GUTTER COVER SYSTEM**
[54] **DISPOSITIF DE RECOUVREMENT DE GOUTTIERE**
[72] IANNELLI, ANTHONY M., US
[71] IANNELLI, ANTHONY M., US
[22] 2014-07-17
[41] 2015-01-18
[30] US (61/847,779) 2013-07-18

[21] **2,857,030**
[13] A1
[51] **Int.Cl. H04W 4/02 (2009.01) H04W 4/00 (2009.01) G06Q 10/10 (2012.01) G06Q 30/02 (2012.01) G06F 17/30 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **LOCATION-VARIABLE CONTEXTUAL CONTACTS**
[54] **CONTACTS CONTEXTUELS A EMPLACEMENT VARIABLE**
[72] THAKAR, RAHUL, CA
[72] IBDAH, ABDALLAH, CA
[71] BLACKBERRY LIMITED, CA
[22] 2014-07-17
[41] 2015-01-23
[30] EP (13177599.1) 2013-07-23

---

[21] **2,857,031**
[13] A1
[51] **Int.Cl. C23F 13/22 (2006.01) B23P 15/00 (2006.01)**
[25] EN
[54] **DOUBLE COUPON REFERENCE CELL AND METHODS OF MAKING SAME**
[54] **CELLULE DE REFERENCE A DOUBLE COUPON ET SES METHODES DE FABRICATION**
[72] SMITH, GREGORY P., US
[71] APS MATERIALS, INC., US
[22] 2014-07-17
[41] 2015-01-18
[30] US (61/847,999) 2013-07-18

---

[21] **2,857,035**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 50/32 (2012.01) H04L 12/14 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR RESOURCE USAGE, PERFORMANCE AND EXPENDITURE COMPARISON**
[54] **SYSTEME ET METHODE DE COMPARAISON D'UTILISATION, DE RENDEMENT ET DE DEPENSES RELATIVEMENT AUX RESSOURCES**
[72] DEBENEDICTIS, CHRISTOPHER J., US
[72] SCHMIDT, PAUL, US
[72] FASSMAN, KENNETH SCOTT, US
[71] TANGOE, INC., US
[22] 2014-07-17
[41] 2015-01-19
[30] US (61/856,341) 2013-07-19
[30] US (14/094,112) 2013-12-02

---

[21] **2,857,036**
[13] A1
[51] **Int.Cl. H04W 4/12 (2009.01) G06Q 10/00 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MEASURING, COMPARING AND IMPROVING WORK FORCE COMMUNICATION RESPONSE TIMES, PERFORMANCE, EFFICIENCY AND EFFECTIVENESS**
[54] **SYSTEME ET METHODE DE MESURE, COMPARAISON ET AMELIORATION DE TEMPS DE REPONSE, RENDEMENT, EFFICIENCE ET EFFICACITE DES COMMUNICATIONS AVEC LA MAIN D'OEUVRE**
[72] DEBENEDICTIS, CHRISTOPHER J., US
[72] SCHMIDT, PAUL, US
[72] SUBBLOIE, ALBERT R., JR., US
[72] LEEMET, JAAN, US
[71] TANGOE, INC., US
[22] 2014-07-17
[41] 2015-01-19
[30] US (61/856,341) 2013-07-19
[30] US (61/862,146) 2013-08-05
[30] US (14/172,509) 2014-02-04

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[21] **2,857,039**
[13] A1
[51] **Int.Cl. C23C 4/02 (2006.01) B23P 15/00 (2006.01) C23C 4/12 (2006.01)**
[25] EN
[54] **A PROCESS AND DEVICE FOR SUBSTRATE WITH INCREASED SLIP RESISTANCE**
[54] **PROCEDE ET DISPOSITIF POUR SUBSTRAT AYANT UNE RESISTANCE ACCRUE AU GLISSEMENT**
[72] GAUNTT, JOE, US
[72] FRIEDMAN, JEFF, US
[71] JENSEN ENTERPRISES, US
[22] 2014-07-17
[41] 2015-01-18
[30] US (61/847,944) 2013-07-18
[30] US (61/877,885) 2013-09-13

---

[21] **2,857,040**
[13] A1
[51] **Int.Cl. A47G 9/08 (2006.01) A47C 27/08 (2006.01)**
[25] EN
[54] **SLEEPING BAG WITH INTEGRATED INFLATABLE GROUND MAT**
[54] **SAC DE COUCHAGE COMPORTANT UN MATELAS DE SOL GONFLABLE INTEGRE**
[72] PITCHFORTH, NOAH, US
[72] CORRELL, MARK, US
[71] EDDIE BAUER LLC, US
[22] 2014-07-17
[41] 2015-01-19
[30] US (61/856,451) 2013-07-19

---

[21] **2,857,042**
[13] A1
[51] **Int.Cl. G06Q 20/40 (2012.01)**
[25] EN
[54] **SECURE CHANNEL PAYMENT PROCESSING SYSTEM AND METHOD**
[54] **SYSTEME DE TRAITEMENT DE PAIEMENT PAR CANAL SECURISE ET METHODE ASSOCIEE**
[72] CANIS, LAURE, FR
[72] FLORIMOND, CEDRIC, FR
[71] AMADEUS S.A.S., FR
[22] 2014-07-17
[41] 2015-01-23
[30] EP (13 290 173.7) 2013-07-23
[30] US (13/949,019) 2013-07-23

---

[21] **2,857,100**
[13] A1
[51] **Int.Cl. H01P 1/17 (2006.01) H01Q 13/10 (2006.01)**
[25] EN
[54] **DUAL-BAND DICHROIC POLARIZER AND SYSTEM INCLUDING SAME**
[54] **POLARISEUR DICHRONIQUE DOUBLE BANDE ET SYSTEME INTEGRANT LE POLARISEUR**
[72] MILROY, WILLIAM, US
[72] SOR, JAMES, US
[72] HENDERSON, WILLIAM, US
[71] THINKOM SOLUTIONS, INC., US
[22] 2014-07-17
[41] 2015-01-18
[30] US (13/945,489) 2013-07-18

[21] 2,857,106
[13] A1
[51] **Int.Cl. H04W 4/12 (2009.01) H04W 12/06 (2009.01)**
[25] EN
[54] **METHOD FOR SECURING ELECTRONIC TRANSACTIONS**
[54] **METHODE DE SECURISATION DE TRANSACTIONS ELECTRONIQUES**
[72] MATUTE, DIEGO, CA
[71] MATUTE, DIEGO, CA
[22] 2014-07-18
[41] 2015-01-18
[30] US (61/847,644) 2013-07-18

---

[21] 2,857,137
[13] A1
[51] **Int.Cl. B65B 5/00 (2006.01)**
[25] EN
[54] **ROTARY FILLING MACHINE**
[54] **MACHINE ROTATIVE DE REMPLISSAGE**
[72] MENGIBAR RIVAS, ANTONIO, ES
[71] ANTONIO MENGIBAR, S.A., ES
[22] 2014-07-18
[41] 2015-01-24
[30] EP (13382300.5) 2013-07-24

---

[21] 2,857,203
[13] A1
[51] **Int.Cl. G06F 17/50 (2006.01) G06T 19/00 (2011.01)**
[25] EN
[54] **A COMPUTER-IMPLEMENTED METHOD FOR DETERMINING EXPLODED PATHS OF AN EXPLODED VIEW OF AN ASSEMBLY OF THREE-DIMENSIONAL OBJECTS**
[54] **UNE METHODE INFORMATIQUE POUR LA DETERMINATION DE CHEMINS EXPLORES D'UNE VUE ECLATEE D'UN ENSEMBLE D'OBJETS TRIDIMENSIONNELS**
[72] DELFINO, CHRISTOPHE, FR
[72] DAYDE, GUILLAUME, FR
[71] DASSAULT SYSTEMES, FR
[22] 2014-07-17
[41] 2015-01-18
[30] EP (13306032.7) 2013-07-18

---

[21] 2,857,205
[13] A1
[51] **Int.Cl. F21V 23/00 (2015.01) F21V 19/00 (2006.01) F21V 21/005 (2006.01)**
[25] EN
[54] **FLEXIBLE LIGHTING DEVICE HAVING UNOBTRUSIVE CONDUCTIVE LAYERS**
[54] **DISPOSITIF LUMINEUX SOUPLE COMPORTANT DES COUCHES CONDUCTRICES NON OBSTRUSIVES**
[72] JONES, SCOTT J., US
[72] MARX, MARTIN J., US
[72] ROBBINS, STANLEY D., US
[72] ROBERTS, JAMES E., US
[71] GROTE INDUSTRIES, LLC, US
[22] 2014-07-18
[41] 2015-01-23
[30] US (13/948472) 2013-07-23

---

[21] 2,857,209
[13] A1
[51] **Int.Cl. F21V 23/00 (2015.01) F21V 19/00 (2006.01) F21V 21/005 (2006.01)**
[25] EN
[54] **FLEXIBLE LIGHTING DEVICE HAVING UNOBTRUSIVE CONDUCTIVE LAYERS**
[54] **DISPOSITIF LUMINEUX SOUPLE COMPORTANT DES COUCHES CONDUCTRICES NON OBSTRUSIVES**
[72] CORWIN, WILLIAM L., US
[72] GRAMLICH, DONALD LEE, JR., US
[72] JONES, SCOTT J., US
[72] MARX, MARTIN J., US
[72] PEREZ-BOLIVAR, CESAR, US
[72] RICHARDSON, GEORGE M., III, US
[72] ROBERTS, JAMES E., US
[71] GROTE INDUSTRIES, LLC, US
[22] 2014-07-18
[41] 2015-01-23
[30] US (13/948443) 2013-07-23

---

[21] 2,857,214
[13] A1
[51] **Int.Cl. F23B 60/00 (2006.01)**
[25] EN
[54] **METHOD FOR MAKING AN OUTDOOR FIREPLACE**
[54] **PROCEDE DE FABRICATION D'UN FOYER EXTERIEUR**
[72] MANTHEI, JAMES A., US
[72] MANTHEI, JEREMY L., US
[71] ROSETTA HARDSCAPES, LLC, US
[22] 2014-07-18
[41] 2015-01-24
[30] US (13/950,134) 2013-07-24

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[21] 2,857,217
[13] A1
[51] **Int.Cl. A61F 13/56 (2006.01) A41B 9/12 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR FORMING A PANT-TYPE DIAPER WITH REFASTENABLE SIDE SEAMS**
[54] **APPAREIL ET METHODE DE FACONNAGE D'UNE COUCHE-CULOTTE DOTEE DE COUTURES DE COTE RATTACHABLES**
[72] MCCABE, JOHN A., US
[71] CURT G. JOA, INC., US
[22] 2014-07-17
[41] 2015-01-18
[30] US (61/847,793) 2013-07-18

---

[21] 2,857,219
[13] A1
[51] **Int.Cl. C12M 1/34 (2006.01) F16J 15/00 (2006.01) G01N 33/483 (2006.01) C12M 1/36 (2006.01)**
[25] EN
[54] **SENSOR PROBE SEAL**
[54] **JOINT D'ETANCHEITE POUR CAPTEUR**
[72] FELTHAM, NIGEL DAVID, GB
[71] PALL CORPORATION, US
[22] 2014-07-18
[41] 2015-01-24
[30] US (13/949,953) 2013-07-24

---

[21] 2,857,232
[13] A1
[51] **Int.Cl. G06F 3/0484 (2013.01) G06F 3/0488 (2013.01)**
[25] EN
[54] **ACTIONABLE USER INPUT ON DISPLAYED ITEMS**
[54] **ENTREE UTILISATEUR ACTIVABLE SUR LES ELEMENTS AFFICHES**
[72] STAHL, JONATHAN, SE
[72] AINALEM, MIKAEL, SE
[72] SANDSTROM, HENRIK, SE
[71] BLACKBERRY LIMITED, CA
[22] 2014-07-17
[41] 2015-01-19
[30] US (13/946,413) 2013-07-19

[21] **2,857,244**
[13] A1
[51] **Int.Cl. H02J 7/00 (2006.01) H02J 1/00 (2006.01) H02M 3/04 (2006.01)**
[25] EN
[54] **ISOLATED BATTERY MANAGEMENT SYSTEMS AND METHODS THEREOF**
[54] **SYSTEMES DE GESTION DE BATTERIE ISOLES ET PROCEDES DE CEUX-CI**
[72] ZHU, HUIBIN, US
[72] ZHOU, HUA, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2014-07-18
[41] 2015-01-24
[30] US (13/949,567) 2013-07-24

[21] **2,857,249**
[13] A1
[51] **Int.Cl. B65D 90/00 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **OILFIELD PRODUCTION TANK WITH DIVIDED INTERIOR AND TOP-TO-BOTTOM FLUID TRANSFER PASSAGE BETWEEN DIVIDED SPACES**
[54] **RESERVOIR DE PRODUCTION POUR CHAMP PETROLIER COMPORTANT UN INTERIEUR DIVISE ET UN PASSAGE DE TRANSFERT DE FLUIDE DE HAUT EN BAS ENTRE LES ESPACES DIVISES**
[72] DONOVAN, ROSS, CA
[72] DONOVAN, PETER, CA
[71] DONOVAN, ROSS, CA
[71] DONOVAN, PETER, CA
[22] 2014-07-18
[41] 2015-01-22
[30] US (61/868,653) 2013-08-22
[30] US (61/856,822) 2013-07-22

[21] **2,857,289**
[13] A1
[51] **Int.Cl. F02D 41/00 (2006.01) F02D 19/08 (2006.01) F02M 25/00 (2006.01)**
[25] EN
[54] **FUEL MIXTURE SYSTEM AND ASSEMBLY**
[54] **SYSTEME DE MELANGE DE FLUIDES ET DISPOSITIF**
[72] GREEN, JASON, US
[71] GREEN, JASON, US
[22] 2014-07-21
[41] 2015-01-22
[30] US (13/947,410) 2013-07-22
[30] US (13/948,514) 2013-07-23
[30] US (14/175,231) 2014-02-07
[30] US (14/175,325) 2014-02-07

[21] **2,857,291**
[13] A1
[51] **Int.Cl. B64C 1/14 (2006.01) B64D 29/08 (2006.01) E05C 19/10 (2006.01)**
[25] EN
[54] **MONITORING SYSTEM FOR MONITORING A TWO-PART COWL UNIT**
[54] **MECANISME DE SURVEILLANCE POUR LA SURVEILLANCE D'UN MODULE DE CAPOT EN DEUX PARTIES**
[72] GARCIA DE LA TORRE, MARIANO FERNANDO, ES
[72] ESCRIBANO SERRANO, CARLOS MANUEL, ES
[72] ROMERO MOLINA, ISABEL, ES
[72] DE GRACIA MAQUEDA, JESUS, ES
[71] EADS CONSTRUCCIONES AERONAUTICAS, S.A., SOCIEDAD UNIPERSONAL, ES
[22] 2014-07-21
[41] 2015-01-22
[30] EP (13382294.0) 2013-07-22

[21] **2,857,294**
[13] A1
[51] **Int.Cl. B60S 5/00 (2006.01) B67D 7/00 (2010.01) G06Q 50/30 (2012.01) B60L 11/18 (2006.01) B60S 5/02 (2006.01) H02J 1/00 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CREATING AN ALTERNATIVE ENERGY VEHICLE SUPPLY STATION NETWORK**
[54] **METHODE ET SYSTEME DE CREATION D'UN RESEAU DE POSTES D'APPROVISIONNEMENT DE VEHICULE A ENERGIE DE REMPLACEMENT**
[72] EPSTEIN, MICHAEL L., US
[72] MCNELLIS, RYAN, US
[72] KATZ, GREG, US
[72] DYER, CHRISTOPHER K., US
[71] LIGHTENING ENERGY, US
[22] 2014-07-21
[41] 2015-01-22
[30] US (61/856,937) 2013-07-22
[30] US (14/012,928) 2013-08-28

[21] **2,857,296**
[13] A1
[51] **Int.Cl. F16M 11/06 (2006.01)**
[25] EN
[54] **CAMERA UNIT**
[54] **MODULE DE CAMERA**
[72] MATORI, TADAHIRO, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2014-07-21
[41] 2015-01-23
[30] JP (2013-152423) 2013-07-23

[21] 2,857,299
[13] A1
[51] **Int.Cl. A61K 8/97 (2006.01) A61Q 17/00 (2006.01) A61Q 19/02 (2006.01) A61Q 19/08 (2006.01)**
[25] EN
[54] **METHODS OF TREATING SKIN CONDITION WITH MALVA NEGLECTA**
[54] **METHODES DE TRAITEMENT D'UNE AFFECTION CUTANEE A L'AIDE DE MALVA NEGLECTA**
[72] SOUTHALL, MICHAEL D., US
[72] MAHMOOD, KHALID, US
[72] PAPPAS, APOSTOLOS, US
[72] HU, YAPING, US
[72] REYNERTSON, KURT, US
[72] CHON, SUHYOUN, US
[72] PARSA, RAMINE, US
[72] RANDHAWA, MANPREET, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2014-07-21
[41] 2015-01-22
[30] US (13/947,473) 2013-07-22

---

[21] 2,857,314
[13] A1
[51] **Int.Cl. A61K 8/97 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS CONTAINING EXTRACT OF WITH MALVA NEGLECTA**
[54] **COMPOSITIONS CONTENANT UN EXTRAIT DE MALVA NEGLECTA**
[72] SOUTHALL, MICHAEL D., US
[72] MAHMOOD, KHALID, US
[72] PAPPAS, APOSTOLOS, US
[72] HU, YAPING, US
[72] REYNERTSON, KURT, US
[72] CHON, SUHYOUN, US
[72] PARSA, RAMINE, US
[72] RANDHAWA, MANPREET, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2014-07-21
[41] 2015-01-22
[30] US (13/947,489) 2013-07-22

---

[21] 2,857,315
[13] A1
[51] **Int.Cl. A01D 7/06 (2006.01) E01H 1/12 (2006.01)**
[25] EN
[54] **LEAF RAKE**
[54] **RATEAU A FEUILLES**
[72] STEIN, ROBERT JAMES, US
[72] ABBOTT, AARON DANIEL, US
[72] FEGLEY, JEFFREY JOSEPH, US
[72] BLASZCZAK, GREGORY J., US
[71] THE AMES COMPANIES, INC., US
[22] 2014-07-21
[41] 2015-01-22
[30] US (61/856,871) 2013-07-22

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[21] 2,857,316
[13] A1
[51] **Int.Cl. A63F 13/70 (2014.01) A63F 13/30 (2014.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR A GAME WITH BLOCKADING GAME SYMBOLS**
[54] **APPAREIL ET METHODES DE JEU COMPORTANT DES SYMBOLES DE JEU BLOQUANTS**
[72] KENESSEY, NICOLAS, DE
[72] SCHATTAUER, JURGEN, DE
[71] NOVOMATIC AG, AT
[22] 2014-07-21
[41] 2015-01-22
[30] US (61/856,782) 2013-07-22

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[21] 2,857,318
[13] A1
[51] **Int.Cl. F16M 13/04 (2006.01) A45F 5/00 (2006.01) A47G 23/06 (2006.01)**
[25] EN
[54] **SERVING TRAY SYSTEM**
[54] **PLATEAU DE SERVICE**
[72] BOURGET, BRIGITTE, CA
[72] MARTEL, ROBERT, CA
[71] BOURGET, BRIGITTE, CA
[71] MARTEL, ROBERT, CA
[22] 2014-07-18
[41] 2015-01-23
[30] GB (1313099.2) 2013-07-23

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[21] 2,857,323
[13] A1
[51] **Int.Cl. F23J 15/02 (2006.01)**
[25] EN
[54] **METHOD FOR REMOVING TRACE LEVELS OF OXYGEN FROM DIRECT COMBUSTION DEVICE COMBUSTION PRODUCTS**
[54] **METHODE DE SUPPRESSION DE TRACES D'OXYGENE DES PRODUITS DE COMBUSTION D'APPAREIL A COMBUSTION DIRECTE**
[72] PATTERSON, JOHN C., US
[72] BROWN, DAVID A., US
[71] CONOCOPHILLIPS COMPANY, US
[22] 2014-07-18
[41] 2015-01-19
[30] US (61/856456) 2013-07-19

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[21] 2,857,324
[13] A1
[51] **Int.Cl. E02D 5/80 (2006.01) E02D 17/20 (2006.01)**
[25] EN
[54] **GROUND AND ROCK ANCHOR**
[54] **ANCRAGE POUR SOL ET ROC**
[72] KELLER, THOMAS, CH
[71] F.J. ASCHWANDEN AG, CH
[22] 2014-07-18
[41] 2015-01-22
[30] EP (13 177 343.4) 2013-07-22

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[21] 2,857,386
[13] A1
[51] **Int.Cl. E21B 17/042 (2006.01)**
[25] EN
[54] **THREADED CONNECTIONS AND METHODS**
[54] **RACCORDS FILETES ET METHODES ASSOCIEES**
[72] REECE, AUBREY COY, US
[72] SCHULTE, WARREN HAROLD, US
[71] HOUSTON INTERNATIONAL SPECIALTY, INC., US
[22] 2014-07-18
[41] 2015-01-19
[30] US (13/946,702) 2013-07-19

[21] **2,857,397**
[13] A1
[51] **Int.Cl. C08L 3/02 (2006.01) A23L 1/0522 (2006.01) A23L 1/053 (2006.01) A61K 31/718 (2006.01) A61P 1/00 (2006.01) C08L 5/00 (2006.01)**
[25] EN
[54] **NOVEL THICKENING COMPOSITION COMPRISING PREGELATINIZED WAXY POTATO STARCH OR PREGELATINIZED CASSAVA STARCH**
[54] **NOUVELLE COMPOSITION EPAISSISSANTE COMPORTANT DE LA FECULE DE POMME DE TERRE CIREUSE PREGELATINISEE OU DE LA FECULE DE MANIOC PREGELATINISEE**
[72] SKORGE, ROBERT A., US
[72] SEKULA, BERNARD C., US
[72] STANISZEWSKI, PAUL, US
[72] MALONEY, SEAN, US
[71] CORN PRODUCTS DEVELOPMENT, INC., BR
[22] 2014-07-21
[41] 2015-01-22
[30] US (13/947,261) 2013-07-22

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[21] **2,857,407**
[13] A1
[51] **Int.Cl. B60P 3/325 (2006.01)**
[25] EN
[54] **TRUCK TRACTOR**
[54] **VEHICULE TRACTEUR**
[72] STUTZ, MARCO, CH
[71] STUTZ, MARCO, CH
[22] 2014-07-22
[41] 2015-01-23
[30] CH (01302/13) 2013-07-23

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[21] **2,857,411**
[13] A1
[51] **Int.Cl. H04N 5/76 (2006.01) B60R 11/00 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **DIGITAL VIDEO RECORDER**
[54] **ENREGISTREUR VIDEO NUMERIQUE**
[72] KUCHERYUK, DMITRY, SG
[71] AKENORI PTE LTD, SG
[22] 2014-07-22
[41] 2015-01-23
[30] SG (201305670-0) 2013-07-23

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[21] **2,857,446**
[13] A1
[51] **Int.Cl. B44C 3/00 (2006.01) B41M 3/00 (2006.01)**
[25] EN
[54] **DECORATIVE PANEL HAVING A DIGITALLY PRINTED PATTERN AND PRINTING METHOD THEREFOR**
[54] **PANNEAU DECORATIF PRESENTANT UN MOTIF IMPRIME NUMERIQUEMENT ET METHODE D'IMPRESSION ASSOCIEE**
[72] BILODEAU, YAN, CA
[71] MAAX BATH INC., CA
[22] 2014-07-18
[41] 2015-01-19
[30] US (61/856,150) 2013-07-19

---

[21] **2,857,450**
[13] A1
[51] **Int.Cl. G06F 3/01 (2006.01) G06F 3/042 (2006.01)**
[25] EN
[54] **BACKLIGHT FOR TOUCHLESS GESTURE DETECTION**
[54] **RETROECLAIRAGE POUR DETECTION DE GESTES SANS CONTACT**
[72] IDZIK, JACEK, CA
[72] MANKOWSKI, PETER, CA
[72] GERIS, RYAN ALEXANDER, CA
[71] BLACKBERRY LIMITED, CA
[22] 2014-07-21
[41] 2015-01-24
[30] US (13/949,727) 2013-07-24

---

[21] **2,857,461**
[13] A1
[51] **Int.Cl. G01M 13/00 (2006.01) E21B 17/00 (2006.01) E21B 19/00 (2006.01) G01N 1/28 (2006.01) G01N 3/08 (2006.01) G01N 27/83 (2006.01)**
[25] EN
[54] **INSPECTION METHODS FOR REPROCESSING NON-METALLIC OILFIELD TOOLS**
[54] **METHODES D'INSPECTION POUR LE TRAITEMENT SUPPLEMENTAIRE D'OUTILS NON METALLIQUES DE CHAMPS DE PETROLE**
[72] JOHNSON, DONALD MIKE, US
[71] TRC SERVICES, INC., US
[22] 2014-07-22
[41] 2015-01-22
[30] US (61/856,968) 2013-07-22

---

[21] **2,857,469**
[13] A1
[51] **Int.Cl. E01C 19/40 (2006.01) E04F 21/24 (2006.01)**
[25] EN
[54] **VIBRATOR MECHANISM USABLE WITH A CONCRETE FINISHING TOOL BACKGROUND OF THE INVENTION**
[54] **MECANISME VIBRATEUR POUR OUTIL DE FINITION DE CIMENT ASSOCIE A L'INVENTION**
[72] MIKOWYCHOK, FRANK, US
[71] MIKOWYCHOK, FRANK, US
[22] 2014-07-22
[41] 2015-01-22
[30] US (13/947,720) 2013-07-22

---

[21] **2,857,475**
[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C12N 5/10 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **VARIETY CORN LINE HD14942**
[54] **LIGNEE DE MAIS DE VARIETE HD14942**
[72] WOLF, DUANE PAUL, US
[71] SYNGENTA PARTICIPATIONS AG, CH
[22] 2014-07-22
[41] 2015-01-24
[30] US (13/949,477) 2013-07-24

---

[21] **2,857,476**
[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/12 (2006.01) A23K 1/10 (2006.01) A23K 1/14 (2006.01) C08B 30/00 (2006.01) C12N 5/10 (2006.01) C12N 15/87 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **VARIETY CORN LINE AF3605**
[54] **LIGNEE DE MAIS DE VARIETE AF3605**
[72] DELZER, BRENT, US
[71] SYNGENTA PARTICIPATIONS AG, CH
[22] 2014-07-22
[41] 2015-01-24
[30] US (13/949,522) 2013-07-24

[21] 2,857,478
[13] A1
[51] Int.Cl. B66C 23/78 (2006.01) B66C 23/36 (2006.01)
[25] EN
[54] OUTRIGGER CONNECTION LOCKING DEVICE
[54] DISPOSITIF DE VERROUILLAGE DE CONNEXION DE STABILISATEUR
[72] UKEZEKI, HOMURAKO, JP
[71] TADANO LTD., JP
[22] 2014-07-22
[41] 2015-01-23
[30] JP (2013-152561) 2013-07-23

[21] 2,857,516
[13] A1
[51] Int.Cl. E05C 7/06 (2006.01) E05B 65/08 (2006.01) E05C 1/08 (2006.01)
[25] EN
[54] LATCH ASSEMBLY FOR MULTIPLE DOORS
[54] MECANISME DE VERROU POUR PLUSIEURS PORTES
[72] KAMIN, JOHN Y., US
[72] PETERS, TIMOTHY J., US
[71] COMPX INTERNATIONAL INC., US
[22] 2014-07-22
[41] 2015-01-22
[30] US (61/857,064) 2013-07-22
[30] US (14/336,080) 2014-07-21

[21] 2,857,566
[13] A1
[51] Int.Cl. H04L 12/16 (2006.01) H04L 9/32 (2006.01)
[25] EN
[54] DIGITAL PUBLICATION MONITORING BY GEO-LOCATION
[54] SURVEILLANCE DE PUBLICATION NUMERIQUE PAR GEOLOCALISATION
[72] FERNANDES, JAMES CONAL, CA
[72] SWANNIE, KARL ALEXANDER, CA
[72] TURNER, NICHOLAS JAMES NICKERSON, CA
[72] ANDERSON, MICHAEL ROBERT, CA
[72] JUBINVILLE, JASON PAUL JAMES, CA
[71] ECHOSEC SYSTEMS LTD., CA
[22] 2014-07-22
[41] 2015-01-23
[30] US (61/857,337) 2013-07-23

[21] 2,857,577
[13] A1
[51] Int.Cl. B64D 33/00 (2006.01) B64C 1/00 (2006.01) B64C 7/00 (2006.01) B64D 1/16 (2006.01) F04F 5/00 (2006.01)
[25] EN
[54] DRAINAGE MAST OF THE COMPARTMENT OF AN AIRCRAFT SUBJECT TO A NEGATIVE PRESSURE
[54] MAT DE PURGE DE COMPARTIMENT D'UN AERONEF SOUMIS A UNE PRESSION NEGATIVE
[72] CASADO MONTERO, CARLOS, ES
[72] HERNANZ MANRIQUE, JOSE ANGEL, ES
[72] GRANA OTERO, JOSE, ES
[72] PARRA FABIAN, IGNACIO ESTEBAN, ES
[72] GALLEGO LORENZO, MIGUEL ANGEL, ES
[71] AIRBUS OPERATIONS S.L., ES
[22] 2014-07-21
[41] 2015-01-22
[30] EP (13382293.2) 2013-07-22

[21] 2,857,616
[13] A1
[51] Int.Cl. A47C 1/0355 (2013.01) A47C 1/024 (2006.01)
[25] EN
[54] FURNITURE MEMBER WITH CENTER SUPPORT LEG REST
[54] ELEMENT D'AMEUBLEMENT DOTE D'UN REPOSE-PIED A SUPPORT CENTRAL
[72] LAPOINTE, LARRY P., US
[71] LA-Z-BOY INCORPORATED, US
[22] 2014-07-23
[41] 2015-01-23
[30] US (13/948,429) 2013-07-23

[21] 2,857,617
[13] A1
[51] Int.Cl. A47C 1/0355 (2013.01) A47C 1/024 (2006.01) A47C 7/00 (2006.01)
[25] EN
[54] COVERED LEG REST LINKAGE FOR FURNITURE MEMBER
[54] LIEN DE REPOSE-PIED RECOUVERT POUR ELEMENT D'AMEUBLEMENT
[72] LAPOINTE, LARRY P., US
[71] LA-Z-BOY INCORPORATED, US
[22] 2014-07-23
[41] 2015-01-23
[30] US (13/948,506) 2013-07-23

[21] 2,857,618
[13] A1
[51] Int.Cl. E01C 13/08 (2006.01) D06N 7/00 (2006.01)
[25] EN
[54] SURFACE COVERING PANEL, SURFACE COVERING PANEL ASSEMBLY AND METHOD OF INSTALLING THE SAME
[54] PANEAU DE REVETEMENT DE SURFACE, ENSEMBLE DE PANNEAU DE REVETEMENT DE SURFACE ET SA METHODE D'INSTALLATION
[72] VACHON, FREDERIC, CA
[72] DIPIETRO, RICHARD, CA
[71] 4427017 CANADA INC., CA
[22] 2014-07-21
[41] 2015-01-19
[30] US (61856342) 2013-07-19

[21] 2,857,634
[13] A1
[51] Int.Cl. B29C 67/00 (2006.01) A61F 2/60 (2006.01)
[25] EN
[54] METHOD OF DIGITALLY CONSTRUCTING A PROSTHESIS
[54] METHODE DE CONSTRUCTION NUMERIQUE D'UNE PROTHESE
[72] LAYMAN, W. BRIAN, US
[72] STRATFORD LAYMAN, WILLIAM, US
[71] LAYMAN, W. BRIAN, US
[71] STRATFORD LAYMAN, WILLIAM, US
[22] 2014-07-23
[41] 2015-01-23
[30] US (13/948,361) 2013-07-23
[30] US (14/314,776) 2014-06-25

[21] 2,857,652
[13] A1
[51] Int.Cl. F42B 39/00 (2006.01) F42B 4/20 (2006.01)
[25] EN
[54] PROTECTIVE CANISTERS FOR INCENDIARY DEVICES
[54] RECIPIENTS PROTECTEURS POUR DISPOSITIFS INCENDIAIRES
[72] BLISS, WILLIAM R., US
[72] CESSARIO, THOMAS R., US
[71] DREW MARINE SIGNAL AND SAFETY US LLC, US
[22] 2014-07-23
[41] 2015-01-24
[30] US (61/857,796) 2013-07-24

[21] **2,857,736**
[13] A1
[51] **Int.Cl. B64D 45/00 (2006.01) B64D 47/00 (2006.01) B64F 5/00 (2006.01) G01M 17/00 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR DETECTING AN AIRCRAFT JITTER**
[54] **SYSTEME ET PROCEDE POUR DETECTER L'INSTABILITE D'UN AERONEF**
[72] WU, JIAJU, CN
[72] GU, ZHUPING, CN
[72] HUANG, LEI, CN
[72] DING, HUIFENG, CN
[72] ZHENG, FENGLIANG, CN
[72] REN, QIFENG, CN
[72] ZHANG, YANFENG, CN
[71] AIR CHINA LIMITED, CN
[22] 2014-07-23
[41] 2015-01-24
[30] CN (201310313837.7) 2013-07-24

---

[21] **2,857,739**
[13] A1
[51] **Int.Cl. A42B 3/04 (2006.01) A42B 3/00 (2006.01)**
[25] EN
[54] **SIZE ADJUSTER FOR HELMETS FOR CYCLING USE WITH CONFORTABLE FIT**
[54] **DISPOSITIF D'AJUSTEMENT DE TAILLE POUR CASQUES DE VELO OFFRANT UN AJUSTEMENT CONFORTABLE**
[72] GOTTI, ANGELO, IT
[71] KASK S.R.L., IT
[22] 2014-07-22
[41] 2015-01-23
[30] IT (MI2013A001234) 2013-07-23

---

[21] **2,857,745**
[13] A1
[51] **Int.Cl. B64D 15/04 (2006.01) B64D 43/00 (2006.01) B64F 5/00 (2006.01) F16K 37/00 (2006.01) G07C 5/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING THE WING ANTI-ICING VALVE**
[54] **PROCEDE ET DISPOSITIF POUR SURVEILLER LA VANNE D'ANTIGIVRAGE DE VOILURE**
[72] ZHENG, FENGLIANG, CN
[72] GU, ZHUPING, CN
[72] WU, JIAJU, CN
[72] HUANG, LEI, CN
[72] ZHU, YI, CN
[72] TANG, MINJIE, CN
[72] SHU, YI, CN
[71] AIR CHINA LIMITED, CN
[22] 2014-07-23
[41] 2015-01-24
[30] CN (201310314377.X) 2013-07-24

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[21] **2,857,748**
[13] A1
[51] **Int.Cl. G01M 15/14 (2006.01) B64D 41/00 (2006.01) B64D 45/00 (2006.01) F01D 21/14 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR MONITORING THE MALFUNCTION OF APU TURBINE VANE FRACTURE AND ROTOR SHAFT JAM**
[54] **PROCEDE ET DISPOSITIF DE SURVEILLANCE DES DEFECTUOSITES D'UN GROUPE AUXILIAIRE DE BORD ATTRIBUABLES A UN BRIS D'AILETTE ET UN BLOCAGE D'ARBRE DE ROTOR DE TURBINE**
[72] DING, HUIFENG, CN
[72] GU, ZHUPING, CN
[72] YUE, QIHE, CN
[72] CHEN, LEI, CN
[72] WU, JIAJU, CN
[72] ZHANG, HAILONG, CN
[72] ZHENG, FENGLIANG, CN
[72] HUANG, LEI, CN
[71] AIR CHINA LIMITED, CN
[22] 2014-07-23
[41] 2015-01-24
[30] CN (201310313840.9) 2013-07-24

---

[21] **2,857,778**
[13] A1
[51] **Int.Cl. C07C 211/63 (2006.01) B01D 11/04 (2006.01) C07C 53/126 (2006.01)**
[25] EN
[54] **IONIC LIQUIDS, METHYLCARBONATE-OR CARBOXYLATES-BASED, OBTAINING PROCESS AND USE THEREOF**
[54] **LIQUIDES IONIQUES A BASE DE METHYLCARBONATE OU DE CARBOXYLATES, PROCEDE D~OBTENTION ET LEUR UTILISATION**
[72] LIKHANOVA, NATALYA VICTOROVNA, MX
[72] MORA VALLEJO, RODOLFO JUVENTINO, MX
[72] LAREDO SANCHEZ, GEORGINA CECILIA, MX
[72] LIJANOVA, IRINA VICTOROVNA, MX
[72] RODRIGUEZ HEREDIA, BERNANDO, MX
[71] INSTITUTO MEXICANO DEL PETROLEO, MX
[22] 2014-07-24
[41] 2015-01-24
[30] MX (MX/A/2013/0085546307) 2013-07-24

---

[21] **2,857,779**
[13] A1
[51] **Int.Cl. F16N 29/00 (2006.01) B64D 47/00 (2006.01) F01D 25/18 (2006.01) F01M 11/10 (2006.01) F02C 7/06 (2006.01) G01M 15/00 (2006.01) G01M 15/09 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MONITORING LUBRICANT OF AN ENGINE**
[54] **SYSTEME ET PROCEDE POUR SURVEILLER LE LUBRIFIANT D'UN MOTEUR**
[72] ZHONG, DECHAO, CN
[72] GU, ZHUPING, CN
[72] DING, HUIFENG, CN
[72] WU, JIAJU, CN
[72] HUANG, LEI, CN
[72] WANG, BINGZHENG, CN
[72] MA, HONGTAO, CN
[72] CHEN, LEI, CN
[72] ZHU, YI, CN
[71] AIR CHINA LIMITED, CN
[22] 2014-07-24
[41] 2015-01-24
[30] CN (201310313815.0) 2013-07-24

[21] **2,857,781**
[13] A1
[51] **Int.Cl. G01M 15/14 (2006.01) B64F 5/00 (2006.01) F02C 7/26 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING PERFORMANCE OF AN APU STARTER**
[54] **PROCEDE ET DISPOSITIF POUR DETECTER LA PERFORMANCE D'UN DEMARREUR DE GROUPE AUXILIAIRE DE BORD**
[72] GU, ZHUPING, CN
[72] HUANG, LEI, CN
[72] DING, HUIFENG, CN
[72] WU, JIAJU, CN
[72] ZHENG, FENGLIANG, CN
[72] ZHONG, LEI, CN
[72] SHI, GUOGANG, CN
[72] CHEN, LEI, CN
[71] AIR CHINA LIMITED, CN
[22] 2014-07-24
[41] 2015-01-24
[30] CN (201310313849X) 2013-07-24

[21] **2,857,785**
[13] A1
[51] **Int.Cl. F02C 7/22 (2006.01) B64D 37/00 (2006.01) B64F 5/00 (2006.01) F02C 7/32 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING PERFORMANCE OF AN APU FUEL ASSEMBLY**
[54] **PROCEDE ET DISPOSITIF POUR DETECTER LA PERFORMANCE D'UN ENSEMBLE D'ALIMENTATION EN CARBURANT DE GROUPE AUXILIAIRE DE BORD**
[72] HUANG, LEI, CN
[72] GU, ZHUPING, CN
[72] ZHENG, FENGLIANG, CN
[72] MA, HONGTAO, CN
[72] WU, JIAJU, CN
[72] WANG, RONG, CN
[72] CHEN, LEI, CN
[71] AIR CHINA LIMITED, CN
[22] 2014-07-24
[41] 2015-01-24
[30] CN (201310313848.5) 2013-07-24

[21] **2,857,787**
[13] A1
[51] **Int.Cl. G01M 15/14 (2006.01) B64D 41/00 (2006.01) B64D 47/00 (2006.01) F02C 7/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING TURBINE EFFICIENCY OF AIRCRAFT AUXILIARY POWER UNIT**
[54] **PROCEDE ET DISPOSITIF POUR SURVEILLER L'EFFICACITE D'UNE TURBINE D'UN GROUPE AUXILIAIRE DE BORD D'AERONEF**
[72] GU, ZHUPING, CN
[72] ZHANG, CHI, CN
[72] HUANG, LEI, CN
[72] DING, HUIFENG, CN
[72] WU, JIAJU, CN
[72] ZHANG, YANFENG, CN
[72] MA, HONGTAO, CN
[72] CHEN, LEI, CN
[71] AIR CHINA LIMITED, CN
[22] 2014-07-24
[41] 2015-01-24
[30] CN (201310313879.0) 2013-07-24

[21] **2,857,791**
[13] A1
[51] **Int.Cl. F01D 25/18 (2006.01) B64D 45/00 (2006.01) F02C 7/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTING ADDITION OF ENGINE LUBRICANT**
[54] **SYSTEME ET PROCEDE POUR DETECTER L'AJOUT D'UN LUBRIFIANT DE MOTEUR**
[72] GU, ZHUPING, CN
[72] DING, HUIFENG, CN
[72] WU, JIAJU, CN
[72] ZHENG, FENLIANG, CN
[72] WANG, BINGZHENG, CN
[72] MA, HONGTAO, CN
[72] CHEN, LEI, CN
[71] AIR CHINA LIMITED, CN
[22] 2014-07-24
[41] 2015-01-24
[30] CN (201310314246.1) 2013-07-24

[21] **2,857,795**
[13] A1
[51] **Int.Cl. F01M 11/10 (2006.01) B64F 5/00 (2006.01) F02C 7/06 (2006.01) F02C 7/14 (2006.01) F02C 7/32 (2006.01) F16N 29/00 (2006.01) G01M 15/14 (2006.01)**
[25] EN
[54] **METHOD FOR MONITORING PERFORMANCE OF THE LUBRICANT COOLER IN AIRCRAFT AUXILIARY POWER UNIT**
[54] **PROCEDE POUR SURVEILLER LA PERFORMANCE D'UN REFROIDISSEUR DE LUBRIFIANT D'UN GROUPE AUXILIAIRE DE BORD D'AERONEF**
[72] GU, ZHUPING, CN
[72] DING, HUIFENG, CN
[72] ZHENG, FENGLIANG, CN
[72] WU, JIAJU, CN
[72] CHEN, LEI, CN
[72] HUANG, LEI, CN
[72] ZHANG, HAILONG, CN
[72] WANG, BINGZHENG, CN
[71] AIR CHINA LIMITED, CN
[22] 2014-07-24
[41] 2015-01-24
[30] CN (2013103138767) 2013-07-24

[21] **2,866,968**
[13] A1
[51] **Int.Cl. C10G 31/06 (2006.01) C10G 1/00 (2006.01)**
[25] EN
[54] **OIL PROCESSING OF MINERAL OR ROCK BY USING RETORT AND UTILIZING EFFICIENT HEAT AND TAILING WITH SOME RETORT EQUIPMENT**
[54] **TRAITEMENT D'HYDROCARBURE DE MINERAI OU DE ROCHE A CUVE-FOYER ET EMPLOYANT LA CHALEUR ET LES RESIDUS DANS CERTAINS EQUIPEMENTS A CUVE-FOYER**
[72] SETYONO, ROBIN, ID
[71] SETYONO, ROBIN, ID
[22] 2014-10-10
[41] 2015-01-18

---

[21] **2,869,247**
[13] A1
[51] **Int.Cl. F23D 14/46 (2006.01)**
[25] EN
[54] **BURNER SYSTEM**
[54] **DISPOSITIF DE BRULEUR**
[72] KARRINGTEN, DARSELL, CA
[71] KARRINGTEN, DARSELL, CA
[22] 2014-10-27
[41] 2015-01-23
[30] US (61924187) 2014-01-06

---

[21] **2,871,354**
[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING THE FLOW OF FLUIDS INTO WELLBORE TUBULARS**
[54] **METHODE ET APPAREIL DE CONTROLE D'ECOULEMENT DE FLUIDES DANS LES TUBAGES DE TROUS DE FORAGE**
[72] DYCK, DAVID PAUL, CA
[71] DYCK, DAVID PAUL, CA
[22] 2014-11-17
[41] 2015-01-21
[30] US (14/328,519) 2014-07-10

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,858,533**
[13] A1
[51] **Int.Cl. F17C 7/00 (2006.01) B67D 7/82 (2010.01) B65G 69/20 (2006.01)**
[25] EN
[54] **APPARATUS FOR UNLOADING CNG FROM STORAGE VESSELS**
[54] **APPAREIL DE DECHARGEMENT DE CNG DES RECIPIENTS DE STOCKAGE**
[72] MACALUSO, VIRGIL, US
[72] LOWDON, COREY, US
[71] CATALYTIC INDUSTRIAL GROUP, INC., US
[71] MACALUSO, VIRGIL, US
[85] 2014-08-05
[86] 2014-07-18 (PCT/US2014/047283)
[87] (2858533)
[30] US (61/856,348) 2013-07-19

[21] **2,872,185**
[13] A1
[51] **Int.Cl. F28D 21/00 (2006.01) B32B 3/24 (2006.01) B32B 37/02 (2006.01) B32B 38/04 (2006.01) F28F 13/18 (2006.01) F28F 21/06 (2006.01) F28F 21/08 (2006.01)**
[25] EN
[54] **HEAT / ENTHALPY EXCHANGER ELEMENT AND METHOD FOR THE PRODUCTION**
[54] **ELEMENT D'ECHANGE DE CHALEUR A ENTHALPIE ET PROCEDE DE PRODUCTION**
[72] RIENDEAU, MARCEL, CA
[71] RIENDEAU, MARCEL, CA
[85] 2014-11-14
[86] 2014-07-11 (PCT/CA2014/000566)
[87] (2872185)
[30] US (61/856,306) 2013-07-19

[21] **2,875,611**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01)**
[25] EN
[54] **ARRAY OF DRUG AND WELLNESS PRODUCTS**
[54] **GAMME DE MEDICAMENTS ET DE PRODUITS DU MIEUX-ETRE**
[72] GARNER, KYLE EDWARD, US
[72] HARRIS, KYLE WILLIAM, US
[72] SCHRIMPF, ALEXIS MARIE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-12-03
[86] 2013-06-06 (PCT/US2013/044501)
[87] (WO2013/188207)
[30] US (61/657,922) 2012-06-11

[21] **2,876,057**
[13] A1
[51] **Int.Cl. A61K 8/73 (2006.01) A61K 8/60 (2006.01) A61Q 19/08 (2006.01)**
[25] FR
[54] **COMPOSITION, IN AN AQUEOUS MEDIUM, INCLUDING AT LEAST ONE HYALURONIC ACID AND AT LEAST ONE SUCROSE OCTASULPHATE WATER-SOLUBLE SALT**
[54] **COMPOSITION, EN MILIEU AQUEUX, COMPRENANT AU MOINS UN ACIDE HYALURONIQUE ET AU MOINS UN SEL HYDROSOLUBLE DE SUCROSE OCTASULFATE**
[72] PIRON, ESTELLE, FR
[72] BON BETEMPS, JEREMIE, FR
[71] LABORATOIRES VIVACY, FR
[85] 2014-12-08
[86] 2013-06-13 (PCT/FR2013/051380)
[87] (WO2013/186493)
[30] FR (1255543) 2012-06-13
[30] US (61/659,140) 2012-06-13

[21] **2,876,150**
[13] A1
[51] **Int.Cl. A61K 35/13 (2015.01) A61K 31/7084 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **COMPOSTIONS AND METHODS FOR CANCER IMMUNOTHERAPY**
[54] **COMPOSITIONS ET PROCEDES POUR IMMUNOTHERAPIE ANTICANCEREUSE**
[72] DUBENSKY, THOMAS W., JR., US
[72] LEONG, MEREDITH LIA LING, US
[72] PARDOLL, DREW M., US
[72] KIM, YOUNG JUN, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[71] ADURO BIOTECH, US
[85] 2014-12-05
[86] 2013-06-07 (PCT/US2013/044744)
[87] (WO2013/185052)
[30] US (61/657,574) 2012-06-08

[21] **2,876,288**
[13] A1
[51] **Int.Cl. H04N 19/136 (2014.01) H04N 19/18 (2014.01) H04N 19/34 (2014.01) H04N 19/44 (2014.01) H04N 19/91 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENTROPY CODING VIDEO AND METHOD AND APPARATUS FOR ENTROPY DECODING VIDEO**
[54] **PROCEDE ET APPAREIL PERMETTANT D'EFFECTUER UN CODAGE ENTROPIQUE D'UNE VIDEO ET PROCEDE ET APPAREIL PERMETTANT D'EFFECTUER UN DECODAGE ENTROPIQUE D'UNE VIDEO**
[72] KIM, IL-KOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2014-12-10
[86] 2013-07-02 (PCT/KR2013/005870)
[87] (WO2014/007524)
[30] US (61/667,117) 2012-07-02

[21] **2,876,567**
[13] A1
[51] **Int.Cl. H04N 19/157 (2014.01) H04N 19/174 (2014.01) H04N 19/182 (2014.01) H04N 19/70 (2014.01) H04N 19/82 (2014.01) H04N 19/86 (2014.01)**
[25] EN
[54] **IMAGE DECODING METHOD, IMAGE CODING METHOD, IMAGE DECODING APPARATUS, IMAGE CODING APPARATUS, AND IMAGE CODING AND DECODING APPARATUS**
[54] **PROCEDE DE DECODAGE D'IMAGE, PROCEDE DE CODAGE D'IMAGE, DISPOSITIF DE DECODAGE D'IMAGE, DISPOSITIF DE CODAGE D'IMAGE, ET DISPOSITIF DE CODAGE ET DE DECODAGE D'IMAGE**
[72] ESENLIK, SEMIH, DE
[72] NARROSCHKE, MATTHIAS, DE
[72] KAMP, STEFFEN, DE
[72] WEDI, THOMAS, DE
[71] PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA, US
[85] 2014-12-12
[86] 2013-06-28 (PCT/JP2013/004035)
[87] (WO2014/006860)
[30] US (61/667,157) 2012-07-02

[21] **2,876,910**
[13] A1
[51] **Int.Cl. G06F 9/40 (2006.01) A63F 13/335 (2014.01) G06F 9/50 (2006.01) G06F 9/54 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **PROCESSING SYSTEM, INFORMATION PROCESSING APPARATUS, CONTROL METHOD, PROGRAM AND STORAGE MEDIUM**
[54] **SYSTEME DE TRAITEMENT, APPAREIL DE TRAITEMENT D'INFORMATIONS, PROCEDE DE COMMANDE, PROGRAMME ET SUPPORT D'INFORMATIONS**
[72] IWASAKI, TETSUJI, CA
[71] SQUARE ENIX HOLDINGS CO., LTD., JP
[85] 2014-12-16
[86] 2013-06-04 (PCT/JP2013/065903)
[87] (WO2013/191016)
[30] US (61/661,499) 2012-06-19
[30] US (61/664,313) 2012-06-26
[30] JP (2012-183575) 2012-08-22

[21] **2,877,045**
[13] A1
[51] **Int.Cl. H04N 21/242 (2011.01) H04N 21/234 (2011.01) H04L 12/833 (2013.01) H04N 19/174 (2014.01) H04N 19/91 (2014.01)**
[25] EN
[54] **VIDEO DATA STREAM CONCEPT**
[54] **CONCEPT DE FLUX DE DONNEES VIDEO**
[72] SCHIERL, THOMAS, DE
[72] GEORGE, VALERI, DE
[72] HENKEL, ANASTASIA, DE
[72] MARPE, DETLEV, DE
[72] GRUNEBERG, KARSTEN, DE
[72] SKUPIN, ROBERT, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2014-12-17
[86] 2013-07-01 (PCT/EP2013/063853)
[87] (WO2014/001573)
[30] US (61/666,185) 2012-06-29

[21] **2,877,268**
[13] A1
[51] **Int.Cl. H04N 19/146 (2014.01) H04N 19/159 (2014.01) H04N 19/176 (2014.01) H04N 19/23 (2014.01) H04N 19/44 (2014.01) H04N 19/513 (2014.01)**
[25] EN
[54] **METHOD AND DEVICE FOR PROCESSING VIDEO SIGNAL**
[54] **PROCEDE ET DISPOSITIF POUR LE TRAITEMENT D'UN SIGNAL VIDEO**
[72] SON, EUNYONG, KR
[72] JUNG, JIWOOK, KR
[72] YEA, SEHOON, KR
[72] KOO, MOONMO, KR
[72] HEO, JIN, KR
[72] KIM, TAESUP, KR
[72] SUNG, JAEWON, KR
[71] LG ELECTRONICS INC., KR
[85] 2014-12-18
[86] 2013-06-18 (PCT/KR2013/005349)
[87] (WO2013/191436)
[30] US (61/661,797) 2012-06-19

[21] **2,877,269**
[13] A1
[51] **Int.Cl. G01V 5/00 (2006.01)**
[25] EN
[54] **NONINTRUSIVE INSPECTION METHOD AND SYSTEM OF AIRCRAFTS**
[54] **PROCEDE ET SYSTEME D'INSPECTION NON INTRUSIVE D'AERONEFS**
[72] TUDOR, MIRCEA, RO
[72] BIZGAN, ADRIAN, RO
[72] SIMA, CONSTANTIN, RO
[72] CHIRITA, IONEL, RO
[72] IACOBITA, ANDREI, RO
[72] MIEILICA, EMILIAN, RO
[72] OSVAT, ADRIAN, RO
[72] PRIOTEASA, CRISTIAN, RO
[72] POPOVICI, OVIDIU, RO
[72] DOBRESCU, ANDA, RO
[72] MUNTEANU, DORU, RO
[72] STUDINEANU, EMIL, RO
[72] BIRSAN, NICUSOR, RO
[71] MB TELECOM LTD., RO
[85] 2014-12-18
[86] 2012-12-06 (PCT/RO2012/000030)
[87] (WO2014/081327)
[30] RO (a2012 00443) 2012-06-18

[21] **2,877,270**
[13] A1
[51] **Int.Cl. E01F 7/02 (2006.01)**
[25] EN
[54] **DRIFT SHIELD**
[54] **PARE-VENT**
[72] LYHAMN, LENNART, SE
[71] LYHAMN, LENNART, SE
[85] 2014-12-18
[86] 2013-06-12 (PCT/SE2013/050676)
[87] (WO2014/003631)
[30] SE (1250683-8) 2012-06-26

[21] **2,877,271**
[13] A1
[51] **Int.Cl. C01B 25/28 (2006.01) B01D 11/04 (2006.01) C01B 25/46 (2006.01) C05B 7/00 (2006.01) C05B 11/08 (2006.01) C05C 3/00 (2006.01)**
[25] EN
[54] **PRODUCTION OF AMMONIUM PHOSPHATES**
[54] **PRODUCTION DE PHOSPHATES D'AMMONIUM**
[72] COHEN, YARIV, SE
[72] ENFALT, PATRIK, SE
[71] EASYMINING SWEDEN AB, SE
[85] 2014-12-18
[86] 2013-06-19 (PCT/SE2013/050736)
[87] (WO2013/191639)
[30] SE (1250666-3) 2012-06-21

[21] **2,877,306**
[13] A1
[51] **Int.Cl. H04N 19/159 (2014.01) H04N 19/109 (2014.01) H04N 19/137 (2014.01) H04N 19/139 (2014.01) H04N 19/172 (2014.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CODING A VIDEO SIGNAL**
[54] **APPAREIL ET PROCEDE POUR CODER UN SIGNAL VIDEO**
[72] LITWIC, LUKASZ, GB
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2014-12-18
[86] 2012-06-21 (PCT/EP2012/061976)
[87] (WO2013/189543)

[21] **2,877,318**
[13] A1
[51] **Int.Cl. C21B 11/08 (2006.01) C21B 13/10 (2006.01) C21B 13/14 (2006.01) C21C 5/04 (2006.01) C21C 5/28 (2006.01) C22B 5/10 (2006.01) F27B 3/24 (2006.01) F27B 3/28 (2006.01)**
[25] EN
[54] **STARTING A SMELTING PROCESS**
[54] **INITIATION D'UN PROCEDE DE FUSION**
[72] MCCARTHY, CAROLYN, AU
[72] DRY, RODNEY JAMES, AU
[71] TECHNOLOGICAL RESOURCES PTY. LIMITED, AU
[85] 2014-12-11
[86] 2013-07-18 (PCT/AU2013/000792)
[87] (WO2014/015364)
[30] AU (2012903173) 2012-07-25

[21] **2,877,324**
[13] A1
[51] **Int.Cl. E21D 11/00 (2006.01) B05B 15/10 (2006.01) E21D 11/40 (2006.01)**
[25] EN
[54] **METHOD OF APPLYING A THIN SPRAY-ON LINER AND ROBOTIC APPLICATOR THEREFOR**
[54] **PROCEDE D'APPLICATION AU PISTOLET DE DOUBLURE MINCE ET APPLICATEUR ROBOTIQUE CORRESPONDANT**
[72] BOND, BRIAN J., CA
[72] ELIAS, ABEL J., CA
[72] ELLIOTT, AARON J., CA
[72] GALIPEAU, SETH, CA
[72] GREAVES, MARK, CA
[72] KELLY, STEPHEN M., CA
[72] MCDONALD, NICK, CA
[72] RICHARDSON, BRIAN W., CA
[72] SIMPSON, STEVEN F., CA
[71] ABB INC., CA
[85] 2014-12-11
[86] 2013-06-05 (PCT/CA2013/000552)
[87] (WO2013/185206)
[30] US (13/494,464) 2012-06-12

[21] **2,877,328**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06T 13/00 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR GENERATING DYNAMIC DISPLAY AD**
[54] **SYSTEME ET PROCEDE DE PRODUCTION DE PUBLICITE A AFFICHAGE DYNAMIQUE**
[72] CHEUNG, MATTHEW, CA
[72] CHARLEBOIS, ERIK, CA
[72] FRANCIS, JEFF, CA
[72] TAN, WEHUNS, CA
[71] WISHABI INC., CA
[85] 2014-12-11
[86] 2013-06-14 (PCT/CA2013/000563)
[87] (WO2013/188953)
[30] US (13/525,545) 2012-06-18

[21] **2,877,332**
[13] A1
[51] **Int.Cl. G01N 15/00 (2006.01) G01N 15/10 (2006.01)**
[25] EN
[54] **METHOD AND FLOW CELL FOR CHARACTERIZING PARTICLES BY MEANS OF NON-GAUSSIAN TEMPORAL SIGNALS**
[54] **PROCEDE ET CELLULE A FLUX DE CARACTERISATION DE PARTICULES PAR LE BIAIS DE SIGNAUX TEMPORELS NON GAUSSIENS**
[72] CHANDONNET, ALAIN, CA
[72] FORTIN, MICHEL, CA
[72] NOLET, DANY, CA
[71] HANDYEM INC., CA
[85] 2014-12-11
[86] 2013-06-12 (PCT/CA2013/000565)
[87] (WO2013/185213)
[30] US (13/524,636) 2012-06-15

[21] **2,877,382**
[13] A1
[51] **Int.Cl. F26B 25/00 (2006.01) F26B 23/10 (2006.01)**
[25] EN
[54] **DISC FOR INDUSTRIAL PLANTS**
[54] **DISQUE POUR INSTALLATIONS INDUSTRIELLES**
[72] PINCHES, DAVID KENNETH, AU
[71] PINCHES, DAVID KENNETH, AU
[85] 2014-12-16
[86] 2012-06-15 (PCT/AU2012/000687)
[87] (WO2012/171067)
[30] NZ (593495) 2011-06-16

[21] **2,877,409**
[13] A1
[51] **Int.Cl. G06F 21/50 (2013.01)**
[25] EN
[54] **SECURITY MODE FOR MOBILE COMMUNICATIONS DEVICES**
[54] **MODE DE SECURITE POUR DISPOSITIF DE TELECOMMUNICATIONS MOBILES**
[72] MALINOWSKI, RICHARD, US
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2014-12-19
[86] 2013-06-20 (PCT/CN2013/077530)
[87] (WO2013/189291)
[30] US (13/528,345) 2012-06-20

[21] **2,877,413**
[13] A1
[51] **Int.Cl. B68B 1/06 (2006.01) A61D 7/00 (2006.01)**
[25] FR
[54] **BIT AND SYSTEM FOR FEEDING A VISCOUS AND/OR LIQUID SUBSTANCE INTO THE MOUTH OF AN ANIMAL**
[54] **MORS ET SYSTEME POUR ENVOYER UNE SUBSTANCE VISQUEUSE ET/OU LIQUIDE DANS LA BOUCHE D'UN ANIMAL**
[72] HALL, HEIDI, CH
[71] HALL, HEIDI, CH
[85] 2014-12-19
[86] 2012-06-22 (PCT/EP2012/062146)
[87] (WO2012/175710)
[30] CH (1072/11) 2011-06-24

[21] **2,877,416**
[13] A1
[51] **Int.Cl. H04W 74/04 (2009.01) H04W 28/12 (2009.01) H04W 56/00 (2009.01) H04W 84/18 (2009.01) G01D 4/02 (2006.01)**
[25] EN
[54] **TRANSMITTING DATA WITHIN A MESH NETWORK**
[54] **TRANSMISSION DE DONNEES DANS UN RESEAU MAILLE**
[72] GRADY, ROBERT HENRY, US
[71] MUELLER INTERNATIONAL, LLC, US
[85] 2014-12-18
[86] 2013-07-23 (PCT/US2013/051604)
[87] (WO2014/018493)
[30] US (13/556,270) 2012-07-24

[21] **2,877,417**
[13] A1
[51] **Int.Cl. C11D 1/42 (2006.01) C11D 1/44 (2006.01) C11D 1/72 (2006.01)**
[25] EN
[54] **USE OF ALKOXYLATED NON-IONIC SURFACTANTS AS ADDITIVE IN AQUEOUS MEMBRANE CLEANING COMPOSITIONS**
[54] **UTILISATION DE TENSIOACTIFS ALCOXYLES NON IONIQUES COMME ADDITIFS DANS DES COMPOSITIONS DE NETTOYAGE AQUEUSES POUR MEMBRANE**
[72] KINGMA, AREND JOUKE, DE
[72] NEUMANN, DIANA, DE
[71] BASF SE, DE
[85] 2014-12-18
[86] 2013-06-21 (PCT/EP2013/063038)
[87] (WO2013/164492)
[30] EP (12176406.2) 2012-07-13

[21] **2,877,422**
[13] A1
[51] **Int.Cl. A01C 1/06 (2006.01) A01N 25/00 (2006.01) A01N 63/04 (2006.01) C05F 11/08 (2006.01) C12N 1/04 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING PLANT SEED CONTAINING ENDOPHYTIC MICRO-ORGANISMS**
[54] **PROCEDE DE PRODUCTION DE SEMENCES VEGETALES CONTENANT DES MICROORGANISMES ENDOPHYTES**
[72] MITTER, BIRGIT, AT
[72] SESSITSCH, ANGELA, AT
[72] NAVEED, MUHAMMAD, AT
[71] AIT AUSTRIAN INSTITUTE OF TECHNOLOGY GMBH, AT
[85] 2014-12-19
[86] 2013-06-21 (PCT/EP2013/062976)
[87] (WO2013/190082)
[30] EP (12173124.4) 2012-06-22

[21] **2,877,426**
[13] A1
[51] **Int.Cl. G06F 19/12 (2011.01) G06F 19/24 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS RELATING TO NETWORK-BASED BIOMARKER SIGNATURES**
[54] **SYSTEMES ET PROCEDES RELATIFS A DES SIGNATURES DE BIOMARQUEURS BASEES SUR RESEAU**
[72] MARTIN, FLORIAN, CH
[72] SEWER, ALAIN, CH
[72] HOENG, JULIA, CH
[72] PEITSCH, MANUEL CLAUDE, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[71] MARTIN, FLORIAN, CH
[71] SEWER, ALAIN, CH
[71] HOENG, JULIA, CH
[71] PEITSCH, MANUEL CLAUDE, CH
[85] 2014-12-19
[86] 2013-06-21 (PCT/EP2013/062979)
[87] (WO2013/190083)
[30] US (61/662,806) 2012-06-21
[30] US (61/671,954) 2012-07-16

[21] **2,877,427**
[13] A1
[51] **Int.Cl. G01N 33/487 (2006.01) G01N 33/66 (2006.01)**
[25] EN
[54] **GLUCOSE SENSOR**
[54] **DETECTEUR DE GLUCOSE**
[72] CRANE, BARRY COLIN, GB
[72] PATERSON, WILLIAM, GB
[72] BARWELL, NICHOLAS PAUL, GB
[72] EDGLEY, PETER, GB
[71] LIGHTSHIP MEDICAL LIMITED, GB
[85] 2014-12-19
[86] 2013-06-18 (PCT/GB2013/051582)
[87] (WO2013/190281)
[30] US (61/662,560) 2012-06-21
[30] US (13/686,760) 2012-11-27

[21] **2,877,431**
[13] A1
[51] **Int.Cl. F03H 1/00 (2006.01) H01J 27/14 (2006.01)**
[25] EN
[54] **ION ACCELERATORS**
[54] **ACCELERATEURS D'IONS**
[72] KNOLL, AARON KOMBAI, GB
[71] THE UNIVERSITY OF SURREY, GB
[71] ASTRIUM LIMITED, GB
[85] 2014-12-19
[86] 2013-06-18 (PCT/GB2013/051586)
[87] (WO2013/190285)
[30] GB (1210994.8) 2012-06-21

[21] **2,877,435**
[13] A1
[51] **Int.Cl. A61F 7/02 (2006.01) A61F 7/00 (2006.01)**
[25] EN
[54] **THERMOREGULATION INTERFACE PACK AND ASSEMBLY**
[54] **PAQUET ET ENSEMBLE D'INTERFACE DE THERMOREGULATION**
[72] ROSE, NICHOLAS, GB
[72] HASKINS, MARK, GB
[71] PHYSIOLAB TECHNOLOGIES LIMITED, GB
[85] 2014-12-19
[86] 2013-06-24 (PCT/GB2013/051659)
[87] (WO2013/190333)
[30] GB (1211149.8) 2012-06-22

[21] **2,877,436**
[13] A1
[51] **Int.Cl. G06F 19/24 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR GENERATING BIOMARKER SIGNATURES**
[54] **SYSTEMES ET PROCEDES POUR GENERER DES SIGNATURES DE BIOMARQUEURS**
[72] XIANG, YANG, CH
[72] HOENG, JULIA, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[71] XIANG, YANG, CH
[71] HOENG, JULIA, CH
[85] 2014-12-19
[86] 2013-06-21 (PCT/EP2013/062984)
[87] (WO2013/190086)
[30] US (61/662,658) 2012-06-21

[21] **2,877,437**
[13] A1
[51] **Int.Cl. G01S 3/48 (2006.01)**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR THE RELATIVE POSITION DETECTION OF STATIONS BY MEANS OF RADIO LOCATION**
[54] **PROCEDE ET ENSEMBLE POUR LA DETECTION RELATIVE DE POSITION DE STATIONS PAR RADIOLOCALISATION**
[72] HUTTNER, JORG, DE
[72] ZIROFF, ANDREAS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2014-12-19
[86] 2013-07-02 (PCT/EP2013/063879)
[87] (WO2014/006013)
[30] DE (10 2012 211 809.8) 2012-07-06

[21] **2,877,438**
[13] A1
[51] **Int.Cl. B23B 31/107 (2006.01) B23Q 1/00 (2006.01) B23Q 3/18 (2006.01)**
[25] EN
[54] **DEVICE FOR COMPENSATING OFFSET IN AUTOMATIC LOCKING SYSTEMS**
[54] **DISPOSITIF POUR COMPENSER UN DECALAGE DANS DES SYSTEMES DE VERROUILLAGE AUTOMATIQUE**
[72] CANUTO, ALMERINO, IT
[71] CANUTO, ALMERINO, IT
[85] 2014-12-19
[86] 2013-07-02 (PCT/EP2013/063898)
[87] (WO2014/009201)
[30] IT (TV2012A000129) 2012-07-11

[21] **2,877,439**
[13] A1
[51] **Int.Cl. A61F 7/00 (2006.01)**
[25] EN
[54] **THERMAL AND/OR PRESSURE REGULATION CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE REGULATION THERMIQUE ET/OU DE PRESSION**
[72] ROSE, NICHOLAS, GB
[72] HASKINS, MARK, GB
[71] PHYSIOLAB TECHNOLOGIES LIMITED, GB
[85] 2014-12-19
[86] 2013-06-24 (PCT/GB2013/051663)
[87] (WO2013/190336)
[30] GB (1211149.8) 2012-06-22
[30] GB (1309310.9) 2013-05-23

[21] **2,877,440**
[13] A1
[51] **Int.Cl. H02M 7/797 (2006.01) H02M 7/487 (2007.01) H02M 1/00 (2007.10)**
[25] EN
[54] **CONTROLLING A MODULAR CONVERTER**
[54] **COMMANDE D'UN CONVERTISSEUR MODULAIRE**
[72] SINGH RIAR, BALJIT, NZ
[72] GEYER, TOBIAS, CH
[71] ABB TECHNOLOGY AG, CH
[85] 2014-12-19
[86] 2013-07-05 (PCT/EP2013/064297)
[87] (WO2014/006200)
[30] EP (12175409.7) 2012-07-06
[30] EP (12179163.6) 2012-08-03

[21] **2,877,442**
[13] A1
[51] **Int.Cl. A61K 36/82 (2006.01) A61K 8/97 (2006.01) A61P 17/00 (2006.01) A61Q 19/08 (2006.01)**
[25] EN
[54] **COMPOSITION CONTAINING TEA WATER FOR PREVENTING AGING OF SKIN**
[54] **COMPOSITION CONTENANT DE L'EAU DE THE POUR PREVENIR LE VIEILLISSEMENT DE LA PEAU**
[72] CHANG, HUI KYOUNG, KR
[72] YOO, SE JIN, KR
[72] RHA, CHAN SU, KR
[72] BAEK, SEOK YUN, KR
[72] KIM, JOO YEON, KR
[72] YANG, MI SUK, KR
[71] AMOREPACIFIC CORPORATION, KR
[85] 2014-12-19
[86] 2013-04-26 (PCT/KR2013/003646)
[87] (WO2014/003304)
[30] KR (10-2012-0070454) 2012-06-29

[21] **2,877,444**
[13] A1
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/28 (2006.01) A61K 31/4184 (2006.01) A61K 31/4422 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION COMPRISING FIMASARTAN AND HYDROCHLOROTHIAZIDE**
[54] **COMPOSITION PHARMACEUTIQUE CONTENANT DU FIMASARTAN ET DE L'HYDROCHLOROTHIAZIDE**
[72] KIM, JE HAK, KR
[72] NAM, KYUNG WAN, KR
[72] PARK, SEO HUN, KR
[72] KIM, JU WON, KR
[72] KIM, SANG YEOP, KR
[71] BORYUNG PHARMACEUTICAL CO., LTD., KR
[85] 2014-12-19
[86] 2013-04-30 (PCT/KR2013/003734)
[87] (WO2014/003305)
[30] KR (10-2012-0070359) 2012-06-28

[21] **2,877,445**
[13] A1
[51] **Int.Cl. C07D 403/06 (2006.01) A61K 31/46 (2006.01) A61P 31/12 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **NOVEL INDAZOLES FOR THE TREATMENT AND PROPHYLAXIS OF RESPIRATORY SYNCYTIAL VIRUS INFECTION**
[54] **NOUVEAUX INDAZOLES POUR LE TRAITEMENT ET LA PROPHYLAXIE D'UNE INFECTION PAR LE VIRUS RESPIRATOIRE SYNCYTIAL**
[72] FENG, SONG, CN
[72] GAO, LU, CN
[72] HONG, DI, CN
[72] WANG, LISHA, CN
[72] YUN, HONGYING, CN
[72] ZHAO, SHU-HAI, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-12-19
[86] 2013-07-08 (PCT/EP2013/064349)
[87] (WO2014/009302)
[30] CN (PCT/CN2012/078440) 2012-07-10
[30] CN (PCT/CN2013/077232) 2013-06-14

[21] **2,877,447**
[13] A1
[51] **Int.Cl. B60L 11/18 (2006.01) B60L 5/00 (2006.01) H01F 38/14 (2006.01) H02J 5/00 (2006.01)**
[25] EN
[54] **PROVIDING VEHICLES WITH ELECTRIC ENERGY BY MAGNETIC INDUCTION**
[54] **ALIMENTATION DE VEHICULES EN ENERGIE ELECTRIQUE PAR INDUCTION MAGNETIQUE**
[72] CZAINSKI, ROBERT, DE
[72] DESJARDINS, JEREMIE, FR
[72] LANNOIJE, MARNIX, BE
[72] GAO, JING, DE
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2014-12-18
[86] 2013-06-24 (PCT/EP2013/063154)
[87] (WO2014/001263)
[30] GB (1211476.5) 2012-06-27

[21] **2,877,448**
[13] A1
[51] **Int.Cl. A22C 25/16 (2006.01) A22C 25/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR MONITORING A MEAT PROCESSING MACHINE**
[54] **PROCEDE ET DISPOSITIF DE SURVEILLANCE D'UNE MACHINE DE TRANSFORMATION DE VIANDE**
[72] JACOBSEN, ULF, DE
[72] PEDERSEN, HENNING B., DK
[71] NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG, DE
[85] 2014-12-19
[86] 2013-07-31 (PCT/EP2013/066076)
[87] (WO2014/023626)
[30] DE (10 2012 107 278.7) 2012-08-08

[21] **2,877,449**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4965 (2006.01) A61K 31/497 (2006.01) A61P 3/00 (2006.01) A61P 9/00 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C07D 241/20 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01)**
[25] EN
[54] **2-AMINOPYRAZINE DERIVATIVES AS CSF-1 R KINASE INHIBITORS**
[54] **DERIVES 2-AMINOPYRAZINE EN TANT QU'INHIBITEURS DE LA CSF-1R KINASE**
[72] DAVIES, STEPHEN JOHN, GB
[72] PINTAT, STEPHANE, GB
[72] NORTH, CARL LESLIE, GB
[72] MOFFAT, DAVID FESTUS CHARLES, GB
[71] CHROMA THERAPEUTICS LTD., GB
[85] 2014-12-19
[86] 2013-06-26 (PCT/GB2013/051693)
[87] (WO2014/001802)
[30] GB (1211310.6) 2012-06-26

[21] **2,877,450**
[13] A1
[51] **Int.Cl. F24C 14/00 (2006.01)**
[25] EN
[54] **DRAIN WATER COLLECTION WITH AUTOMATIC EMPTYING AND SPILLAGE REDUCTION FUNCTIONALITY FOR COOKING DEVICES**
[54] **COLLECTE D'EAU DE PURGE A FONCTIONNALITE DE VIDAGE AUTOMATIQUE ET DE REDUCTION DE DEVERSEMENT POUR DISPOSITIFS DE CUISSON**
[72] WILD, HANNES, DE
[72] FEIERABEND, MARTINA, DE
[72] STROH, KONSTANTIN, DE
[71] CONVOTHERM ELEKTROGERATE GMBH, DE
[85] 2014-12-19
[86] 2013-06-20 (PCT/IB2013/001303)
[87] (WO2013/190368)
[30] US (61/662,853) 2012-06-21

[21] 2,877,451
[13] A1
[51] Int.Cl. G06F 21/40 (2013.01) G06F 21/60 (2013.01) G06F 21/64 (2013.01) H04L 9/32 (2006.01)
[25] EN
[54] SYSTEMS, METHODS AND APPARATUSES FOR SECURING ROOT CERTIFICATES
[54] SYSTEMES, PROCEDES ET APPAREILS PERMETTANT DE SECURISER DES CERTIFICATS RACINE
[72] IGNATCHENKO, SERGEY, AT
[72] IVANCHYKHIN, DMYTRO, UA
[71] OLOGN TECHNOLOGIES AG, LI
[85] 2014-12-19
[86] 2013-06-21 (PCT/IB2013/001317)
[87] (WO2013/190372)
[30] US (61/663,266) 2012-06-22
[30] US (13/923,756) 2013-06-21

[21] 2,877,452
[13] A1
[51] Int.Cl. B01D 53/22 (2006.01) B01D 53/00 (2006.01) F25J 3/06 (2006.01)
[25] FR
[54] METHOD FOR SEPARATING A CARBON DIOXIDE-RICH GAS BY PARTIAL CONDENSATION AND PERMEATION
[54] PROCEDE DE SEPARATION D'UN GAZ RICHE EN DIOXYDE DE CARBONE PAR CONDENSATION PARTIELLE ET PERMEATION
[72] DAVIDIAN, BENOIT, FR
[72] LECLERC, MATHIEU, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2014-12-19
[86] 2013-07-08 (PCT/FR2013/051620)
[87] (WO2014/009643)
[30] FR (1256771) 2012-07-13

[21] 2,877,453
[13] A1
[51] Int.Cl. H04W 8/22 (2009.01) H04W 4/02 (2009.01)
[25] EN
[54] DEVICE CONTEXT DETERMINATION
[54] DETERMINATION DE CONTEXTE DE DISPOSITIF
[72] ABRAMSON, DAN, US
[72] MUSICANT, OREN, IL
[72] IR, SEAN, IL
[71] CELLEPATHY LTD., IL
[85] 2014-12-19
[86] 2013-06-21 (PCT/IB2013/001582)
[87] (WO2013/190380)
[30] US (61/662,659) 2012-06-21
[30] US (61/676,704) 2012-07-27
[30] US (61/694,172) 2012-08-28
[30] US (61/694,180) 2012-08-28
[30] US (61/704,113) 2012-09-21
[30] US (61/731,394) 2012-11-29
[30] US (61/732,693) 2012-12-03
[30] US (61/793,633) 2013-03-15
[30] US (61/815,998) 2013-04-25
[30] US (61/825,034) 2013-05-19
[30] US (61/825,358) 2013-05-20
[30] US (61/829,967) 2013-05-31

[21] 2,877,454
[13] A1
[51] Int.Cl. H04N 21/235 (2011.01) H04N 21/435 (2011.01)
[25] EN
[54] APPARATUS FOR TRANSCEIVING SIGNALS AND METHOD FOR TRANSCEIVING SIGNALS
[54] APPAREIL POUR EMETTRE/RECEVOIR DES SIGNAUX ET PROCEDE POUR EMETTRE/RECEVOIR DES SIGNAUX
[72] HWANG, SOOJIN, KR
[72] KIM, JINPIL, KR
[72] SUH, JONGYEUL, KR
[72] CHOE, JEEHYUN, KR
[71] LG ELECTRONICS INC., KR
[85] 2014-12-19
[86] 2013-11-06 (PCT/KR2013/010014)
[87] (WO2014/073853)
[30] US (61/723,771) 2012-11-07

[21] 2,877,457
[13] A1
[51] Int.Cl. H04N 21/266 (2011.01) H04N 21/6373 (2011.01)
[25] EN
[54] SIGNAL TRANSCEIVING APPARATUS AND SIGNAL TRANSCEIVING METHOD
[54] APPAREIL DE TRANSMISSION ET DE RECEPTION DE SIGNAL, ET PROCEDE DE TRANSMISSION ET DE RECEPTION DE SIGNAL
[72] SUH, JONGYEUL, KR
[72] HWANG, SOOJIN, KR
[72] CHOE, JEEHYUN, KR
[71] LG ELECTRONICS INC., KR
[85] 2014-12-19
[86] 2013-11-19 (PCT/KR2013/010485)
[87] (WO2014/077651)
[30] US (61/728,184) 2012-11-19

[21] 2,877,459
[13] A1
[51] Int.Cl. A61B 5/15 (2006.01) A61B 10/00 (2006.01) A61J 1/20 (2006.01) B01L 3/00 (2006.01) G01N 33/50 (2006.01)
[25] EN
[54] QUICK TEST DEVICE AND METHOD
[54] DISPOSITIF ET PROCEDE DE TEST RAPIDE
[72] ENGBERSEN, DIEDERIK JUSTUS MARIE, NL
[72] MOHREN, RONNY JOHANNES CUNEGONDA, NL
[72] ZEIS, JOHN KENNETH, NL
[71] FABPULOUS B.V., NL
[85] 2014-12-19
[86] 2013-06-20 (PCT/NL2013/050442)
[87] (WO2013/191552)
[30] EP (12172828.1) 2012-06-20

[21] **2,877,460**
[13] A1
[51] **Int.Cl. H04L 12/751 (2013.01) H04L 12/733 (2013.01)**
[25] EN
[54] **ADAPTIVE MTU SIZE OPTIMIZATION USING IGP**
[54] **OPTIMISATION DE TAILLE DE MTU ADAPTATIVE A L'AIDE DU PROTOCOLE IGP**
[72] WELIN, ANNIKKI, SE
[72] HALLSTROM, LARS, SE
[72] KOLHI, JOHAN, SE
[72] THYNI, TOMAS, SE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2014-12-19
[86] 2012-06-21 (PCT/SE2012/050700)
[87] (WO2013/191605)
[30] WO (PCT/SE2012/050700) 2012-06-21

[21] **2,877,461**
[13] A1
[51] **Int.Cl. A01F 29/00 (2006.01)**
[25] FR
[54] **DISTRIBUTION MACHINE**
[54] **MACHINE DE DISTRIBUTION**
[72] ROGER, CHRISTOPHE, FR
[72] GARNIER, CHARLY, FR
[71] KUHN-AUDUREAU S.A., FR
[85] 2014-12-19
[86] 2013-07-09 (PCT/FR2013/051638)
[87] (WO2014/009651)
[30] FR (1256743) 2012-07-12

[21] **2,877,462**
[13] A1
[51] **Int.Cl. B65D 41/04 (2006.01) B65D 41/34 (2006.01) B65D 51/24 (2006.01) B65D 75/58 (2006.01)**
[25] EN
[54] **CAP FOR CONTAINERS, FOR EXAMPLE FOR BOTTLES OR FLEXIBLE POUCHES**
[54] **BOUCHON POUR RECIPIENTS, PAR EXEMPLE POUR DES BOUTEILLES OU DES POCHES SOUPLES**
[72] TAMARINDO, STEFANO, IT
[71] GUALA PACK S.P.A., IT
[85] 2014-12-19
[86] 2013-06-21 (PCT/IB2013/055109)
[87] (WO2014/013361)
[30] IT (BS2012A000110) 2012-07-18

[21] **2,877,464**
[13] A1
[51] **Int.Cl. A61K 8/06 (2006.01) A61K 8/81 (2006.01) A61K 8/85 (2006.01) A61Q 17/04 (2006.01)**
[25] EN
[54] **SUNSCREEN COMPOSITIONS CONTAINING AN ULTRAVIOLET RADIATION-ABSORBING POLYESTER**
[54] **COMPOSITIONS ANTISOLAIRES CONTENANT UN POLYESTER ABSORBANT LES RAYONNEMENTS ULTRAVIOLETS**
[72] DALY, SUSAN, US
[72] BURGO, ROCCO VINCENT, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[85] 2014-12-19
[86] 2013-06-18 (PCT/US2013/046316)
[87] (WO2014/004169)
[30] US (13/535,890) 2012-06-28
[30] US (13/710,531) 2012-12-11

[21] **2,877,465**
[13] A1
[51] **Int.Cl. A61M 5/168 (2006.01)**
[25] EN
[54] **IV FLOW CONTROLLER HAVING FLUSHING FEATURE**
[54] **REGULATEUR DE FLUX IV POSSEDANT UN ELEMENT DE RINCAGE**
[72] KIM, DONG KWAN, KR
[72] KIM, DONG SIK, KR
[71] KIM, DONG KWAN, KR
[71] KIM, DONG SIK, KR
[85] 2014-12-19
[86] 2012-11-08 (PCT/KR2012/009358)
[87] (WO2013/191335)
[30] KR (10-2012-0065986) 2012-06-20

[21] **2,877,466**
[13] A1
[51] **Int.Cl. A61J 1/20 (2006.01) A61J 1/14 (2006.01)**
[25] EN
[54] **MEDICAL CONNECTING DEVICE**
[54] **DISPOSITIF DE RACCORDEMENT MEDICAL**
[72] CEDERSCHIOLD, ALEXANDER, SE
[71] CARMEL PHARMA AB, SE
[85] 2014-12-19
[86] 2012-06-27 (PCT/SE2012/050727)
[87] (WO2014/003614)

[21] **2,877,467**
[13] A1
[51] **Int.Cl. H05K 5/02 (2006.01) H04W 88/02 (2009.01) G06F 1/16 (2006.01) G06F 1/26 (2006.01) H02J 7/00 (2006.01) H02J 7/35 (2006.01)**
[25] EN
[54] **ELECTRONIC READING APPARATUS, METHOD AND SYSTEM FOR USE IN HYPERBARIC AND HYPOBARIC CONDITIONS**
[54] **APPAREIL, PROCEDE ET SYSTEME DE LECTURE ELECTRONIQUE DEVANT ETRE UTILISES DANS DES CONDITIONS HYPERBARE ET HYPOBARE**
[72] GALERNE, LIONEL, US
[71] GALERNE, LIONEL, US
[85] 2015-01-12
[86] 2012-01-11 (PCT/US2012/020907)
[87] (WO2013/009352)
[30] US (13/181,508) 2011-07-12

[21] **2,877,468**
[13] A1
[51] **Int.Cl. E21B 34/10 (2006.01) E21B 34/14 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SERVICING A WELLBORE**
[54] **SYSTEME ET METHODE D'ENTRETIEN DE TROU DE FORAGE**
[72] NEER, ADAM KENT, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-12-19
[86] 2013-06-17 (PCT/US2013/046109)
[87] (WO2014/004144)
[30] US (13/538,911) 2012-06-29

[21] 2,877,469
[13] A1
[51] Int.Cl. A61K 31/16 (2006.01) A61K 31/4439 (2006.01) A61K 31/444 (2006.01) A61K 31/4709 (2006.01) A61K 31/4725 (2006.01) C07D 401/02 (2006.01)
[25] EN
[54] SUBSTITUTED PICOLINAMIDE KINASE INHIBITORS
[54] INHIBITEURS SUBSTITUES DE PICOLINAMIDE KINASE
[72] SONG, YONGHONG, US
[72] XU, QING, US
[72] SRAN, ARVINDER, US
[72] BAUER, SHAWN M., US
[72] JIA, ZHAOZHONG J., US
[72] KANE, BRIAN, US
[72] PANDEY, ANJALI, US
[71] PORTOLA PHARMACEUTICALS, INC., US
[85] 2014-12-19
[86] 2013-06-14 (PCT/US2013/045987)
[87] (WO2013/192046)
[30] US (61/663,510) 2012-06-22
[30] US (13/841,867) 2013-03-15

[21] 2,877,470
[13] A1
[51] Int.Cl. G01N 33/53 (2006.01) C07D 333/24 (2006.01) C12Q 1/04 (2006.01) G01N 33/569 (2006.01)
[25] EN
[54] CARBOHYDRATE DETECTION
[54] DETECTION DE CARBOHYDRATE
[72] RICHTER DAHLFORS, AGNETA, SE
[72] CHOONG, XIANKENG, SE
[71] RICHTER LIFE SCIENCE DEVELOPMENT AB, SE
[85] 2014-12-19
[86] 2013-06-27 (PCT/SE2013/050810)
[87] (WO2014/007730)
[30] SE (1250751-3) 2012-07-02

[21] 2,877,471
[13] A1
[51] Int.Cl. A61K 8/34 (2006.01) A61Q 17/00 (2006.01) A61Q 19/02 (2006.01) A61Q 19/08 (2006.01)
[25] EN
[54] TOPICAL APPLICATION OF 1-HYDROXYL 3,5-BIS(4'HYDROXYL STYRYL)BENZENE
[54] APPLICATION TOPIQUE DE 1-HYDROXYL-3,5-BIS(4'-HYDROXYLSTYRYL)BENZENE
[72] KAUR, SIMARNA, US
[72] SOUTHALL, MICHAEL D., US
[72] ZIVIN, ROBERT A., US
[72] LOY, CHONG JIN, SG
[72] TUCKER SAMARAS, SAMANTHA, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[85] 2014-12-19
[86] 2013-06-18 (PCT/US2013/046354)
[87] (WO2014/004177)
[30] US (13/537,959) 2012-06-29
[30] US (13/538,017) 2012-06-29
[30] US (13/538,054) 2012-06-29

[21] 2,877,472
[13] A1
[51] Int.Cl. C08L 9/00 (2006.01)
[25] EN
[54] THERMOPLASTIC ELASTOMER COMPOSITION AND PROCESS TO PRODUCE SAME
[54] COMPOSITION D'ELASTOMERE THERMOPLASTIQUE ET PROCEDE DE PRODUCTION DE CELLE-CI
[72] HARA, YUICHI, JP
[72] SATO, SHUN, JP
[72] BLOK, EDWARD J., US
[72] ELLUL, MARIA D., US
[72] DIAS, ANTHONY J., US
[72] RANDAL, HOWARD KERSTETTER, III, US
[71] THE YOKOHAMA RUBBER CO., LTD., JP
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2014-12-19
[86] 2012-06-19 (PCT/US2012/043134)
[87] (WO2013/191685)

[21] 2,877,473
[13] A1
[51] Int.Cl. C07D 487/04 (2006.01) A61K 31/437 (2006.01) A61P 35/00 (2006.01) C07D 471/04 (2006.01)
[25] EN
[54] IMIDAZO BICYCLIC IMMINIUM COMPOUNDS AS ANTITUMOR AGENTS
[54] COMPOSES IMIDAZO BICYCLIQUES IMMINIUM EN TANT QU'AGENTS ANTI-TUMORAUX
[72] CHEN, JAMES, US
[72] KATO, TOMOYO SAKATA, US
[72] ONDRUS, ALISON EVELYNN, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2014-12-19
[86] 2013-06-19 (PCT/US2013/046560)
[87] (WO2013/192301)
[30] US (61/662,977) 2012-06-22

[21] 2,877,474
[13] A1
[51] Int.Cl. A01N 43/54 (2006.01) A61K 31/517 (2006.01) C07D 217/00 (2006.01)
[25] EN
[54] COMPOUNDS AND THERAPEUTIC USES THEREOF
[54] COMPOSES ET SES UTILISATIONS THERAPEUTIQUES
[72] KUMAR, DANGE VIJAY, US
[72] SLATTUM, PAUL M., US
[72] YAGER, KRAIG M., US
[72] SHENDEROVICH, MARK D., US
[72] TANGALLAPALLY, RAJENDRA, US
[72] KIM, SE-HO, US
[71] MYREXIS, INC., US
[85] 2014-12-19
[86] 2012-06-20 (PCT/US2012/043376)
[87] (WO2012/177782)
[30] US (61/499,012) 2011-06-20
[30] US (61/578,065) 2011-12-20

[21] **2,877,475**
[13] A1
[51] **Int.Cl. A61F 2/10 (2006.01) A61K 8/02 (2006.01) A61L 27/14 (2006.01)**
[25] EN
[54] **PROSTHETIC APPLIANCE TRANSFER KIT AND METHOD**
[54] **ENSEMBLE ET PROCEDE DE TRANSFERT D'APPAREIL PROTHETIQUE**
[72] TINSLEY, CHRISTIEN, US
[71] TINSLEY, CHRISTIEN, US
[71] TINSLEY TRANSFERS, INC., US
[85] 2014-12-19
[86] 2012-06-22 (PCT/US2012/043886)
[87] (WO2013/191708)

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[21] **2,877,477**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) E21B 47/00 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM OF SELECTING HYDROCARBON WELLS FOR WORKOVER**
[54] **PROCEDE ET SYSTEME DE SELECTION DE PUITS D'HYDROCARBURES POUR UN RECONDITIONNEMENT**
[72] TEMIZEL, CENK, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2014-12-19
[86] 2012-06-28 (PCT/US2012/044689)
[87] (WO2014/003763)

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[21] **2,877,479**
[13] A1
[51] **Int.Cl. E21B 49/08 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR FORMATION TESTER DATA INTERPRETATION WITH DIVERSE FLOW MODELS**
[54] **PROCEDE ET APPAREIL D'INTERPRETATION DE DONNEES D'APPAREIL D'ESSAI DES COUCHES COMPRENANT DIVERS MODELES DE FLUX**
[72] CHEN, DINGDING, US
[72] PROETT, MARK A., US
[72] GAO, LI, US
[72] JONES, CHRISTOPHER MICHAEL., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-12-18
[86] 2012-06-21 (PCT/US2012/043457)
[87] (WO2013/191693)

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[21] **2,877,480**
[13] A1
[51] **Int.Cl. E21B 43/17 (2006.01) E21B 43/20 (2006.01)**
[25] EN
[54] **ISOLATION ASSEMBLY FOR INFLOW CONTROL DEVICE**
[54] **ENSEMBLE ISOLEMENT POUR DISPOSITIF DE REGULATION DE DEBIT ENTRANT**
[72] HOLDERMAN, LUKE WILLIAM, US
[72] HAILEY, TRAVIS THOMAS, JR., US
[72] SIMONDS, FLOYD RANDOLPH, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-12-19
[86] 2012-06-29 (PCT/US2012/044824)
[87] (WO2014/003775)

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[21] **2,877,481**
[13] A1
[51] **Int.Cl. F04D 29/18 (2006.01)**
[25] EN
[54] **HIGH EFFICIENCY, NON-RAGGING, FORMED AXIAL IMPELLER**
[54] **HELICE AXIALE FORMEE SANS RACLEMENT A HAUT RENDEMENT**
[72] HIGBEE, ROBERT W., US
[72] WYCZALKOWSKI, WOJCIECH, US
[72] GIACOMELLI, JASON J., US
[71] PHILADELPHIA MIXING SOLUTIONS, LTD., US
[85] 2014-12-19
[86] 2013-06-20 (PCT/US2013/046712)
[87] (WO2013/192376)
[30] US (61/662,259) 2012-06-20

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[21] **2,877,482**
[13] A1
[51] **Int.Cl. B60B 7/00 (2006.01)**
[25] EN
[54] **AERODYNAMIC WHEEL COVERS AND MOUNTING ASSEMBLIES**
[54] **ENJOLIVEURS AERODYNAMIQUES ET ENSEMBLES DE MONTAGE**
[72] BUTLER, JOSHUA, US
[72] WALKER, KYLE, US
[71] FLOWBELOW, LLC., US
[85] 2014-12-19
[86] 2012-07-10 (PCT/US2012/046010)
[87] (WO2013/009729)
[30] US (61/507,040) 2011-07-12

---

[21] **2,877,483**
[13] A1
[51] **Int.Cl. A61M 15/06 (2006.01) B65D 83/06 (2006.01)**
[25] EN
[54] **POWDER DISPERSION DEVICES AND METHODS**
[54] **DISPOSITIFS ET METHODES DE DISPERSION DE POUDRE**
[72] DONOVAN, MARTIN J., US
[71] RESPIRA THERAPEUTICS, INC., US
[85] 2014-12-19
[86] 2013-06-20 (PCT/US2013/046779)
[87] (WO2014/004250)
[30] US (61/664,013) 2012-06-25
[30] US (13/776,558) 2013-02-25

---

[21] **2,877,484**
[13] A1
[51] **Int.Cl. H04B 7/26 (2006.01) H04W 28/16 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSRECEIVING OPERATING CHANNEL INFORMATION IN WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL D'EMISSION/RECEPTION D'INFORMATIONS DE CANAL DE FONCTIONNEMENT DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] SEOK, YONGHO, KR
[71] LG ELECTRONICS INC., KR
[85] 2014-12-19
[86] 2012-10-16 (PCT/KR2012/008433)
[87] (WO2014/010786)
[30] US (61/669,656) 2012-07-09

---

[21] **2,877,485**
[13] A1
[51] **Int.Cl. A61N 1/375 (2006.01) A61N 1/05 (2006.01)**
[25] EN
[54] **MEDICAL MICROELECTRODE, METHOD FOR ITS MANUFACTURE, AND USE THEREOF**
[54] **MICROELECTRODE MEDICALE, PROCEDE POUR SA FABRICATION, ET SON UTILISATION**
[72] SCHOUENBORG, JENS, SE
[71] NEURONANO AB, SE
[85] 2014-12-19
[86] 2013-06-19 (PCT/SE2013/000101)
[87] (WO2013/191612)
[30] SE (1200373-7) 2012-06-21

[21] **2,877,486**
[13] A1
[51] **Int.Cl. A61M 15/06 (2006.01) B65D 83/06 (2006.01)**
[25] EN
[54] **POWDER DISPERSION DEVICES AND METHODS**
[54] **DISPOSITIFS ET PROCEDES DE DISPERSION DE POUDRE**
[72] DONOVAN, MARTIN J., US
[71] RESPIRA THERAPEUTICS, INC., US
[85] 2014-12-19
[86] 2013-06-20 (PCT/US2013/046795)
[87] (WO2014/004256)
[30] US (61/664,013) 2012-06-25
[30] US (13/776,546) 2013-02-25

[21] **2,877,487**
[13] A1
[51] **Int.Cl. C01B 33/04 (2006.01) B01J 2/08 (2006.01) B01J 21/06 (2006.01) C01B 33/158 (2006.01)**
[25] EN
[54] **POROUS SOL GELS AND METHODS AND STRUCTURES RELATED THERETO**
[54] **SOL-GELS POREUX ET PROCEDES ET STRUCTURES QUI LEUR SONT ASSOCIES**
[72] SAKAMOTO, JEFFREY, US
[72] MALONEY, RYAN PATRICK, US
[72] THOMPSON, TRAVIS, US
[71] BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY, US
[85] 2014-12-19
[86] 2012-07-12 (PCT/US2012/046469)
[87] (WO2013/009984)
[30] US (61/506,730) 2011-07-12

[21] **2,877,488**
[13] A1
[51] **Int.Cl. F16F 1/366 (2006.01) F16F 1/36 (2006.01)**
[25] EN
[54] **COMPOSITE COIL SPRING**
[54] **RESSORT HELICOIDAL COMPOSITE**
[72] YOSHIOKA, JUN, US
[71] MSSC US, US
[85] 2014-12-19
[86] 2012-08-17 (PCT/US2012/051318)
[87] (WO2014/014481)
[30] US (13/551,977) 2012-07-18

[21] **2,877,489**
[13] A1
[51] **Int.Cl. D21C 3/22 (2006.01) C10G 3/00 (2006.01) C10L 1/04 (2006.01) C10L 5/44 (2006.01) C12P 19/02 (2006.01) C13K 1/02 (2006.01)**
[25] EN
[54] **METHODS FOR HYDROTHERMAL DIGESTION OF CELLULOSIC BIOMASS SOLIDS IN THE PRESENCE OF A SLURRY CATALYST AND A DIGESTIBLE FILTER AID**
[54] **PROCEDES POUR LA DIGESTION HYDROTHERMIQUE DE MATIERES SOLIDES DE BIOMASSE CELLULOSIQUE EN PRESENCE D'UN CATALYSEUR EN SUSPENSION CONCENTREE ET D'UN ADJUVANT DE FILTRE DIGESTIBLE**
[72] KOMPLIN, GLENN CHARLES, US
[72] POWELL, JOSEPH BROUN, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2014-12-19
[86] 2013-06-27 (PCT/US2013/048239)
[87] (WO2014/004859)
[30] US (61/665,727) 2012-06-28

[21] **2,877,490**
[13] A1
[51] **Int.Cl. H04L 9/08 (2006.01)**
[25] EN
[54] **KEY AGREEMENT FOR WIRELESS COMMUNICATION**
[54] **ACCORD DE CLE DESTINE A LA COMMUNICATION SANS FIL**
[72] BROWN, DANIEL RICHARD L., CA
[72] CAMPAGNA, MATTHEW JOHN, US
[72] EBEID, NEVINE MAURICE NASSIF, CA
[71] CERTICOM CORP., CA
[85] 2014-12-19
[86] 2013-06-26 (PCT/US2013/047921)
[87] (WO2014/004688)
[30] US (13/536,747) 2012-06-28

[21] **2,877,491**
[13] A1
[51] **Int.Cl. F25B 45/00 (2006.01)**
[25] EN
[54] **CONVERTIBLE REFRIGERANT RECOVERY, RECYCLE, AND RECHARGE SYSTEM**
[54] **SYSTEME DE RECUPERATION, DE RECYCLAGE ET DE RECHARGE DE REFRIGERANT CONVERTIBLE**
[72] KOLDEWEY, RICHARD, US
[72] SACERIO, JOSE, US
[72] SALUZZIO, JUAN, US
[71] CPS PRODUCTS, INC., US
[85] 2014-12-19
[86] 2013-06-14 (PCT/US2013/045917)
[87] (WO2013/192038)
[30] US (13/528,964) 2012-06-21

[21] **2,877,492**
[13] A1
[51] **Int.Cl. C12P 21/02 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING RECOMBINANT IDURONATE-2-SULFATASE**
[54] **METHODE DE PRODUCTION DE L'IDURONATE-2-SULFATASE RECOMBINEE**
[72] ZHANG, CHUN, US
[72] BOLDOG, FERENC, US
[71] SHIRE HUMAN GENETIC THERAPIES, INC., US
[85] 2014-12-19
[86] 2013-06-28 (PCT/US2013/048601)
[87] (WO2014/005036)
[30] US (61/666,712) 2012-06-29

[21] **2,877,493**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **HIGHLY MULTIPLEX PCR METHODS AND COMPOSITIONS**
[54] **PROCEDES DE PCR HAUTEMENT MULTIPLEX ET COMPOSITIONS**
[72] ZIMMERMANN, BERNHARD, US
[72] HILL, MATTHEW M., US
[72] LACROUTE, PHILIPPE GILBERT, US
[72] DODD, MICHAEL, US
[71] NATERA, INC., US
[85] 2014-12-19
[86] 2012-11-21 (PCT/US2012/066339)
[87] (WO2014/018080)
[30] US (61/675,020) 2012-07-24
[30] US (13/683,604) 2012-11-21

[21] **2,877,494**
[13] A1
[51] **Int.Cl. D04H 13/00 (2006.01)**
[25] EN
[54] **STRETCHABLE SHEETS COMPRISING A VARIETY OF LAYERS AND ZONES AND METHODS TO PRODUCE SUCH PRODUCTS**
[54] **FEUILLES EXTENSIBLES COMPRENANT DIVERSES COUCHES ET ZONES ET PROCEDES DE PRODUCTION DE TELS PRODUITS**
[72] MELAMED, REUVEN, IL
[72] GILOH, EHUD, GB
[71] TAMICARE LTD., GB
[85] 2014-12-19
[86] 2013-06-20 (PCT/IB2013/001807)
[87] (WO2013/190385)
[30] US (13/531,024) 2012-06-22

---

[21] **2,877,495**
[13] A1
[51] **Int.Cl. E01F 7/02 (2006.01)**
[25] EN
[54] **CROSSWIND DEFLECTION ELEMENT FOR PREVENTING SEDIMENTATION**
[54] **ELEMENT DE DEVIATION DE VENT LATERAL POUR EMPECHER LA SEDIMENTATION**
[72] GARTNER, CHRISTIAN, IT
[71] GARTNER, CHRISTIAN, IT
[85] 2014-12-22
[86] 2013-07-11 (PCT/EP2013/002066)
[87] (WO2014/009021)
[30] DE (10 2012 013 962.4) 2012-07-13

---

[21] **2,877,496**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **TERMINATING FLOWER (TMF) GENE AND METHODS OF USE**
[54] **GENE DE TERMINAISON DE FLEUR (TMF) ET PROCEDES D'UTILISATION**
[72] ALLEN, STEPHEN M., US
[72] LIPPMAN, ZACHARY B., US
[72] MACALISTER, CORA A., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[71] COLD SPRING HARBOR LABORATORY, US
[85] 2014-12-19
[86] 2013-06-17 (PCT/US2013/046098)
[87] (WO2013/192081)
[30] US (61/662,023) 2012-06-20

---

[21] **2,877,497**
[13] A1
[51] **Int.Cl. D21C 3/22 (2006.01) C10G 3/00 (2006.01) C10L 1/04 (2006.01) C12P 19/02 (2006.01) C13K 1/02 (2006.01)**
[25] EN
[54] **BIOMASS CONVERSION SYSTEMS PROVIDING INTEGRATED STABILIZATION OF A HYDROLYSATE USING A SLURRY CATALYST AND METHODS FOR USE THEREOF**
[54] **SYSTEMES DE CONVERSION DE BIOMASSE PERMETTANT LA STABILISATION INTEGREE D'UN HYDROLYSAT EN UTILISANT UN CATALYSEUR EN SUSPENSION CONCENTREE ET PROCEDES POUR UTILISATION DE CEUX-CI**
[72] POWELL, JOSEPH BROUN, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2014-12-19
[86] 2013-06-27 (PCT/US2013/048207)
[87] (WO2014/004842)
[30] US (61/665,641) 2012-06-28

---

[21] **2,877,498**
[13] A1
[51] **Int.Cl. C10G 3/00 (2006.01) C10G 1/00 (2006.01) C10G 1/06 (2006.01) C10G 1/08 (2006.01)**
[25] EN
[54] **BIOMASS CONVERSION SYSTEMS PROVIDING INTEGRATED STABILIZATION OF A HYDROLYSATE USING A SLURRY CATALYST FOLLOWING BIOMASS PRETREATMENT AND METHODS FOR USE THEREOF**
[54] **SYSTEMES DE CONVERSION DE BIOMASSE FOURNISSANT UNE STABILISATION INTEGREE D'UN HYDROLYSAT GRACE A UN CATALYSEUR EN BOUILLIE APRES PRETRAITEMENT DE LA BIOMASSE ET METHODE D'UTILISATION DE CEUX-CI**
[72] POWELL, JOSEPH BROUN, US
[71] SHELL INTERNATIONALE RESEARCH MAATCHAPPIJ B.V., NL
[85] 2014-12-19
[86] 2013-06-27 (PCT/US2013/048222)
[87] (WO2014/004848)
[30] US (61/665,668) 2012-06-28

---

[21] **2,877,499**
[13] A1
[51] **Int.Cl. E21B 7/02 (2006.01) E21B 15/00 (2006.01) E21B 19/00 (2006.01)**
[25] EN
[54] **LONG LATERAL COMPLETION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE COMPLETION LATERALE LONGUE**
[72] FLUSCHE, MARK J., US
[71] SUPERIOR ENERGY SERVICES, US
[85] 2014-12-19
[86] 2013-06-20 (PCT/US2013/000153)
[87] (WO2013/191730)
[30] US (13/507,322) 2012-06-21

---

[21] **2,877,500**
[13] A1
[51] **Int.Cl. D21C 7/00 (2006.01) D21C 7/14 (2006.01)**
[25] EN
[54] **DIGESTION UNITS CONFIGURED FOR HIGH YIELD BIOMASS PROCESSING**
[54] **UNITES DE DIGESTION CONFIGUREES POUR LE TRAITEMENT DE BIOMASSE A RENDEMENT ELEVE**
[72] DENTON, EDWARD JAMES, US
[72] FLOWERS, THOMAS LAMAR, US
[72] KOMPLIN, GLENN CHARLES, US
[72] POWELL, JOSEPH BROUN, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2014-12-19
[86] 2013-06-27 (PCT/US2013/048212)
[87] (WO2014/004844)
[30] US (61/665,717) 2012-06-28

[21] 2,877,501
[13] A1
[51] **Int.Cl. G01V 1/20 (2006.01)**
[25] EN
[54] **A METHOD FOR DETERMINING AN EQUIPMENT CONSTRAINED ACQUISITION DESIGN**
[54] **PROCEDE POUR DETERMINER UNE CONCEPTION D'ACQUISITION AVEC UNE CONTRAINTE D'EQUIPEMENT**
[72] SHAN, SHAN, US
[72] BREWER, JOEL D., US
[72] EICK, PETER M., US
[71] CONOCOPHILLIPS COMPANY, US
[85] 2014-12-19
[86] 2013-06-17 (PCT/US2013/046149)
[87] (WO2013/192096)
[30] US (61/663,113) 2012-06-22
[30] US (13/919,507) 2013-06-17

[21] 2,877,502
[13] A1
[51] **Int.Cl. A61K 9/28 (2006.01) A61K 9/50 (2006.01) A61K 31/135 (2006.01) A61K 31/4439 (2006.01) A61K 31/522 (2006.01)**
[25] EN
[54] **GASTRIC RESISTANT PHARMACEUTICAL OR NUTRACEUTICAL COMPOSITION WITH RESISTANCE AGAINST THE INFLUENCE OF ETHANOL**
[54] **COMPOSITION PHARMACEUTIQUE OU NUTRACEUTIQUE GASTRORESISTANTE PRESENTANT DE LA RESISTANCE VIS-A-VIS DE L'INFLUENCE DE L'ETHANOL**
[72] HAKSAR, PRIYANKA BANSILAL, IN
[72] JOSHI, SHRADDHA ASHOK, IN
[72] SHAH, HARSH, IN
[72] PATIL, PREETI, IN
[72] SHETTY, SMITHA, IN
[71] EVONIK INDUSTRIES AG, DE
[85] 2014-12-22
[86] 2012-10-18 (PCT/EP2012/070639)
[87] (WO2014/032741)
[30] IN (3531/CHE/2012) 2012-08-27

[21] 2,877,503
[13] A1
[51] **Int.Cl. A61J 1/10 (2006.01) A61J 1/05 (2006.01)**
[25] EN
[54] **DOUBLE-HEADED TRANSFUSION CONTAINER**
[54] **RECIPIENT DE TRANSFUSION A DEUX TETES**
[72] QIU, YU, CN
[72] LI, KE, CN
[71] CHONGQING LUMMY PHARMACEUTICAL CO., LTD., CN
[85] 2014-12-22
[86] 2012-08-01 (PCT/CN2012/079495)
[87] (WO2013/120341)
[30] CN (201220052322.7) 2012-02-17
[30] CN (201220068045.9) 2012-02-28

[21] 2,877,505
[13] A1
[51] **Int.Cl. C07K 16/18 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) G01N 33/53 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **ANTIBODIES AND CONJUGATES THAT TARGET MISFOLDED PRION PROTEIN**
[54] **ANTICORPS ET CONJUGUES QUI CIBLENT UNE PROTEINE PRION MAL REPLIEE**
[72] UGER, MARNI DIANE, CA
[72] CHAI, VIENGTHONG, CA
[72] CIOLFI, VERONICA, CA
[72] CASHMAN, NEIL R., CA
[72] WONG, WAH YAU, CA
[72] CHAO, HEMAN LAP-MAN, CA
[72] TIAN, BAOMIN, CA
[71] HELIX BIOPHARMA CORP., CA
[71] AMORFIX LIFE SCIENCES LTD., CA
[85] 2014-12-11
[86] 2013-06-11 (PCT/CA2013/000569)
[87] (WO2013/185215)
[30] US (61/658,569) 2012-06-12
[30] US (61/809,604) 2013-04-08

[21] 2,877,506
[13] A1
[51] **Int.Cl. A61J 1/20 (2006.01)**
[25] EN
[54] **DOSER HAVING TWO NEEDLES**
[54] **DOSEUR A DEUX AIGUILLES**
[72] QIU, YU, CN
[72] LI, KE, CN
[72] YUAN, YUAN, CN
[72] LI, HONGYU, CN
[71] CHONGQING LUMMY PHARMACEUTICAL CO., LTD., CN
[85] 2014-12-22
[86] 2012-08-02 (PCT/CN2012/079549)
[87] (WO2013/120342)
[30] CN (201220045386.4) 2012-02-13
[30] CN (201220173744.X) 2012-04-23
[30] CN (201220173732.7) 2012-04-23

[21] 2,877,507
[13] A1
[51] **Int.Cl. G01V 1/30 (2006.01) G01V 1/50 (2006.01)**
[25] EN
[54] **TRUNCATION DIAGRAM DETERMINATION FOR A PLURI-GAUSSIAN ESTIMATION**
[54] **DETERMINATION DE DIAGRAMME DE TRONCATURE POUR UNE ESTIMATION PLURIGAUSSIENNE**
[72] BIVER, PIERRE, FR
[72] HENRION, VINCENT, FR
[72] D'OR, DIMITRI, BE
[72] ALLARD, DENIS, FR
[71] TOTAL SA, FR
[85] 2014-12-22
[86] 2013-04-12 (PCT/EP2013/057743)
[87] (WO2014/000902)
[30] EP (12305751.5) 2012-06-26

[21] **2,877,508**
[13] A1
[51] **Int.Cl. D21C 3/22 (2006.01) C10G 3/00 (2006.01) C10L 5/44 (2006.01) C12P 7/10 (2006.01) C12P 19/02 (2006.01) C13K 1/02 (2006.01)**
[25] EN
[54] **METHODS FOR HYDROTHERMAL DIGESTION OF CELLULOSIC BIOMASS SOLIDS IN THE PRESENCE OF A DISTRIBUTED SLURRY CATALYST**
[54] **PROCEDES POUR LA DIGESTION HYDROTHERMIQUE DE MATIERES SOLIDES DE BIOMASSE CELLULOSIQUE EN PRESENCE D'UN CATALYSEUR EN SUSPENSION CONCENTREE DISTRIBUE**
[72] KOMPLIN, GLENN CHARLES, US
[72] POWELL, JOSEPH BROUN, US
[71] SHELL INTERNATIONALE RESEARCH MAATCHAPPIJ B.V., NL
[85] 2014-12-19
[86] 2013-06-27 (PCT/US2013/048248)
[87] (WO2014/004867)
[30] US (61/665,627) 2012-06-28

---

[21] **2,877,510**
[13] A1
[51] **Int.Cl. A61J 1/14 (2006.01) A61J 1/10 (2006.01)**
[25] EN
[54] **INTEGRATED MEDICINE MIXING INTERFACE**
[54] **INTERFACE DE MELANGE DE MEDICAMENT INTEGREE**
[72] QIU, YU, CN
[72] LI, KE, CN
[72] YUAN, YUAN, CN
[72] LI, HONGYU, CN
[72] ZHOU, BING, CN
[72] ZHAO, LIUYING, CN
[71] CHONGQING LUMMY PHARMACEUTICAL CO., LTD., CN
[85] 2014-12-22
[86] 2012-08-02 (PCT/CN2012/079560)
[87] (WO2013/067836)
[30] CN (201110357048.4) 2011-11-11
[30] CN (201220173737.X) 2012-04-23

---

[21] **2,877,511**
[13] A1
[51] **Int.Cl. B65G 65/40 (2006.01) B65G 43/00 (2006.01) B65G 65/30 (2006.01) B65G 67/04 (2006.01) G01G 13/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DISPENSING BULK MATERIAL**
[54] **SYSTEME ET PROCEDE DE DISTRIBUTION DE MATERIAU EN VRAC**
[72] MARTEL, JACQUES, CA
[71] MATISS INC., CA
[85] 2014-12-11
[86] 2013-06-14 (PCT/CA2013/050454)
[87] (WO2013/185236)
[30] US (61/660,267) 2012-06-15

---

[21] **2,877,513**
[13] A1
[51] **Int.Cl. F04C 2/107 (2006.01) B01D 21/00 (2006.01) B01D 21/24 (2006.01) B01D 21/34 (2006.01) F04C 13/00 (2006.01) F04C 19/00 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING A MULTI-PHASE PUMP AND APPARATUS THEREFOR**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE FAIRE FONCTIONNER UNE POMPE A PHASES MULTIPLES**
[72] ROHLFING, GERHARD, DE
[72] BRANDT, JENS-UWE, DE
[71] ITT BORNEMANN GMBH, DE
[71] ITT BORNEMANN GMBH, DE
[85] 2014-12-22
[86] 2013-07-31 (PCT/EP2013/002260)
[87] (WO2014/019687)
[30] DE (10 2012 015 064.4) 2012-07-31

---

[21] **2,877,514**
[13] A1
[51] **Int.Cl. A61K 31/232 (2006.01) A61P 9/00 (2006.01) A61P 9/10 (2006.01)**
[25] EN
[54] **METHODS OF REDUCING THE RISK OF A CARDIOVASCULAR EVENT IN A SUBJECT ON STATIN THERAPY**
[54] **PROCEDES DE REDUCTION DU RISQUE D'UN EVENEMENT CARDIOVASCULAIRE CHEZ UN SUJET SOUMIS A UN TRAITEMENT PAR UNE STATINE**
[72] SONI, PARESH, US
[71] AMARIN PHARMACEUTICALS IRELAND LIMITED, IE
[85] 2014-12-19
[86] 2013-06-28 (PCT/US2013/048559)
[87] (WO2014/005013)
[30] US (61/666,447) 2012-06-29

---

[21] **2,877,515**
[13] A1
[51] **Int.Cl. A61J 1/20 (2006.01) A61J 1/14 (2006.01)**
[25] EN
[54] **PREASSEMBLED MEDICINE MIXER**
[54] **MELANGEUR DE MEDICAMENT PREASSEMBLE**
[72] QIU, YU, CN
[72] LI, KE, CN
[72] YUAN, YUAN, CN
[72] LI, HONGYU, CN
[72] HUANG, YELI, CN
[71] CHONGQING LUMMY PHARMACEUTICAL CO., LTD., CN
[85] 2014-12-22
[86] 2012-08-02 (PCT/CN2012/079609)
[87] (WO2013/149445)
[30] CN (201210099109.6) 2012-04-06
[30] CN (201210099091.X) 2012-04-06
[30] CN (201210099077.X) 2012-04-06
[30] CN (201210099108.1) 2012-04-06
[30] CN (201210224553.6) 2012-07-02
[30] CN (201210224555.5) 2012-07-02
[30] CN (201210224563.X) 2012-07-02
[30] CN (201210224566.3) 2012-07-02
[30] CN (201210224556.X) 2012-07-02
[30] CN (201210224552.1) 2012-07-02
[30] CN (201210224557.4) 2012-07-02

[21] 2,877,516
[13] A1
[51] Int.Cl. C07K 16/46 (2006.01) A61K 39/395 (2006.01) A61P 25/28 (2006.01) C07K 16/18 (2006.01)
[25] EN
[54] C-TERMINAL AND CENTRAL EPITOPE A-BETA ANTIBODIES
[54] ANTICORPS A-BETA CONTRE DES EPITOPES C-TERMINAL ET CENTRAL
[72] BUTTINI, MANUEL., US
[72] CHEN, MING, US
[72] GARDAI, SHYRA, US
[71] JANSSEN ALZHEIMER IMMUNOTHERAPY, IE
[71] WYETH LLC, US
[85] 2014-12-19
[86] 2013-06-26 (PCT/US2013/046399)
[87] (WO2014/007982)
[30] US (61/667,891) 2012-07-03

[21] 2,877,517
[13] A1
[51] Int.Cl. C12N 9/16 (2006.01) A61K 38/17 (2006.01) C07K 16/00 (2006.01)
[25] EN
[54] PURIFICATION OF IDURONATE-2-SULFATASE
[54] PURIFICATION DE L'IDURONATE-2-SULFATASE
[72] NICHOLS, DAVE, US
[71] SHIRE HUMAN GENETIC THERAPIES, INC., US
[85] 2014-12-19
[86] 2013-06-28 (PCT/US2013/048561)
[87] (WO2014/005014)
[30] US (61/666,733) 2012-06-29

[21] 2,877,519
[13] A1
[51] Int.Cl. E04C 2/26 (2006.01) B32B 15/14 (2006.01) E04C 2/292 (2006.01)
[25] EN
[54] WALL ELEMENT
[54] ELEMENT DE PAROI
[72] KIEHL, ANNA-LENA, DE
[72] KLAUKE, PETER, DE
[72] KLEINSCHMIDT, OLIVER, DE
[72] LEWE, TOBIAS, DE
[71] THYSSENKRUPP STEEL EUROPE AG, DE
[85] 2014-12-22
[86] 2013-06-18 (PCT/EP2013/062632)
[87] (WO2014/001152)
[30] DE (10 2012 105 628.5) 2012-06-27

[21] 2,877,520
[13] A1
[51] Int.Cl. B01D 21/26 (2006.01) B03B 9/02 (2006.01)
[25] EN
[54] METHOD AND SYSTEM FOR SEPARATION OF SUSPENSIONS
[54] PROCEDE ET SYSTEME DE SEPARATION DE SUSPENSIONS
[72] EDDY, DERRY BURTON, CA
[71] 650438 ALBERTA LTD., CA
[85] 2014-12-11
[86] 2013-06-14 (PCT/CA2013/050461)
[87] (WO2013/185243)
[30] US (61/660,058) 2012-06-15

[21] 2,877,521
[13] A1
[51] Int.Cl. C12N 9/16 (2006.01) C07K 1/00 (2006.01) C12P 21/06 (2006.01)
[25] EN
[54] CELLS FOR PRODUCING RECOMBINANT IDURONATE-2-SULFATASE
[54] CELLULES POUR L'OBTENTION D'IDURONATE-2-SULFATASE RECOMBINANTE
[72] BOLDOG, FERENC, US
[72] HEARTLEIN, MICHAEL, US
[71] SHIRE HUMAN GENETIC THERAPIES, INC., US
[85] 2014-12-19
[86] 2013-06-28 (PCT/US2013/048571)
[87] (WO2014/005019)
[30] US (61/666,719) 2012-06-29

[21] 2,877,522
[13] A1
[51] Int.Cl. B26B 1/08 (2006.01) B26B 1/04 (2006.01)
[25] EN
[54] UTILITY KNIFE
[54] COUTEAU A LAME RETRACTABLE
[72] WANG, WEIYI, CN
[71] HANGZHOU GREAT STAR TOOLS CO., LTD., CN
[71] HANGZHOU GREAT STAR INDUSTRIAL CO., LTD., CN
[85] 2014-12-22
[86] 2012-10-09 (PCT/CN2012/082641)
[87] (WO2014/000347)
[30] CN (201210224220.3) 2012-06-28
[30] CN (201220316389.7) 2012-06-28
[30] CN (201220314821.9) 2012-06-28

[21] 2,877,524
[13] A1
[51] Int.Cl. E21B 19/16 (2006.01)
[25] EN
[54] MAST AND GUY WIRE SYSTEMS FOR USE WITH LONG LATERAL COMPLETION SYSTEMS AND METHODS
[54] SYSTEMES MAT ET HAUBAN DESTINES A ETRE UTILISES AVEC DES SYSTEMES ET DES PROCEDES DE COMPLETION LATERALE LONGUE
[72] FLUSCHE, MARK J., US
[71] SUPERIOR ENERGY SERVICES, US
[85] 2014-12-19
[86] 2013-06-20 (PCT/US2013/000154)
[87] (WO2013/191731)
[30] US (13/507,350) 2012-06-21

[21] 2,877,525
[13] A1
[51] Int.Cl. A61K 9/28 (2006.01) A61K 9/50 (2006.01) A61K 31/522 (2006.01)
[25] EN
[54] PHARMACEUTICAL OR NUTRACEUTICAL COMPOSITION WITH SUSTAINED RELEASE CHARACTERISTIC AND WITH RESISTANCE AGAINST THE INFLUENCE OF ETHANOL
[54] COMPOSITION PHARMACEUTIQUE OU NUTRACEUTIQUE PRESENTANT UNE CARACTERISTIQUE DE LIBERATION PROLONGEE ET PRESENTANT DE LA RESISTANCE VIS-A-VIS DE L'INFLUENCE DE L'ETHANOL
[72] HAKSAR, PRIYANKA BANSILAL, IN
[72] JOSHI, SHRADDHA ASHOK, IN
[72] SHAH, HARSH, IN
[72] PATIL, PREETI, IN
[72] SHETTY, SMITHA, IN
[71] EVONIK INDUSTRIES AG, DE
[85] 2014-12-22
[86] 2012-10-18 (PCT/EP2012/070640)
[87] (WO2014/032742)
[30] IN (3532/CHE/2012) 2012-08-27

[21] **2,877,526**
[13] A1
[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/517 (2006.01) A61P 27/00 (2006.01) A61P 37/00 (2006.01) C07D 239/95 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/04 (2006.01) C07D 403/14 (2006.01) C07D 405/12 (2006.01) C07D 409/12 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **COMPLEMENT PATHWAY MODULATORS AND USES THEREOF**
[54] **MODULATEUR DE LA VOIE D'ACTIVATION DU COMPLEMENT ET SES UTILISATIONS**
[72] GROB, JONATHAN E., US
[72] MAC SWEENY, AENGUS, CH
[71] GROB, JONATHAN E., US
[71] MAC SWEENY, AENGUS, CH
[71] NOVARTIS AG, CH
[85] 2014-12-19
[86] 2013-06-19 (PCT/US2013/046644)
[87] (WO2013/192345)
[30] US (61/662,002) 2012-06-20
[30] US (61/776,244) 2013-03-11

[21] **2,877,527**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C07H 21/04 (2006.01) C12N 15/11 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND A KIT FOR DETERMINING THE PRESENCE OF FLUIDS OF INTEREST**
[54] **SYSTEMES, PROCEDES ET TROUSSE POUR DETERMINER LA PRESENCE DE FLUIDES D'INTERET**
[72] CHOW, JUSTINE S., US
[72] RUDULPH, JAMES GARBER, US
[71] BASETRACE, LLC, US
[85] 2014-12-19
[86] 2013-06-28 (PCT/US2013/048590)
[87] (WO2014/005031)
[30] US (61/666,843) 2012-06-30
[30] US (13/684,679) 2012-11-26

[21] **2,877,529**
[13] A1
[51] **Int.Cl. G01F 23/288 (2006.01) G01N 9/24 (2006.01)**
[25] EN
[54] **RADIOMETRIC MEASURING ARRANGEMENT AND METHOD FOR DETECTION OF ACCRETION FORMATION IN A RADIOMETRIC MEASURING ARRANGEMENT**
[54] **SYSTEME DE MESURE RADIOMETRIQUE ET PROCEDE DE DETECTION DE FORMATION DE DEPOTS DANS UN SYSTEME DE MESURE RADIOMETRIQUE**
[72] GLASER, DIRK, DE
[72] URBAN, MARTIN, DE
[71] ENDRESS+HAUSER GMBH+CO. KG, DE
[85] 2014-12-22
[86] 2013-06-07 (PCT/EP2013/061803)
[87] (WO2014/005794)
[30] DE (10 2012 105 922.5) 2012-07-03

[21] **2,877,530**
[13] A1
[51] **Int.Cl. E21B 19/16 (2006.01) B23P 11/00 (2006.01)**
[25] EN
[54] **MOBILE RIG AND METHOD**
[54] **APPAREIL DE FORAGE MOBILE ET PROCEDE**
[72] FLUSCHE, MARK J., US
[71] SUPERIOR ENERGY SERVICES, US
[85] 2014-12-19
[86] 2013-06-20 (PCT/US2013/000155)
[87] (WO2013/191732)
[30] US (13/507,343) 2012-06-21

[21] **2,877,531**
[13] A1
[51] **Int.Cl. B65D 83/30 (2006.01) B65D 83/46 (2006.01)**
[25] EN
[54] **CAP-HELD TILT ACTUATOR FOR A FOAM DISPENSER**
[54] **SYSTEME D'ACTIONNEMENT A BASCULEMENT, MAINTENU PAR UN COUVERCLE, POUR UN DISTRIBUTEUR DE MOUSSE**
[72] VAN HERPEN, GOSLIN, NL
[71] TREMCO ILLBRUCK PRODUCTIE B.V., NL
[85] 2014-12-22
[86] 2013-06-21 (PCT/EP2013/063014)
[87] (WO2014/001218)
[30] DE (20 2012 102 354.7) 2012-06-26
[30] DE (20 2013 100 408.1) 2013-01-29

[21] **2,877,532**
[13] A1
[51] **Int.Cl. C07C 303/36 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARATION OF IMIDODISULFURYL COMPOUNDS**
[54] **PROCEDE DE PREPARATION DE COMPOSES IMIDODISULFURYLE**
[72] SCHNIDER, CHRISTIAN, CH
[72] ROBERGE, DOMINIQUE, CH
[72] GOTTSPONER, MICHAEL, CH
[72] KLEIN, ANDREAS, CH
[72] GRUETZNER, THOMAS, CH
[72] BITTEL, MICHAEL, CH
[72] TILLE, STEFAN, CH
[72] HORMES, ANNA-CHRISTINA, CH
[72] LEIGGENER, JANINE, CH
[71] LONZA LTD, CH
[85] 2014-10-21
[86] 2014-07-10 (PCT/EP2014/064785)
[87] (WO2015/004220)
[30] EP (13176189.2) 2013-07-11
[30] US (61/844,963) 2013-07-11
[30] EP (14162217.5) 2014-03-28

[21] **2,877,533**
[13] A1
[51] **Int.Cl. C07K 14/47 (2006.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07K 19/00 (2006.01)**
[25] EN
[54] **NOVEL VISTA-IG CONSTRUCTS AND THE USE OF VISTA-IG FOR TREATMENT OF AUTOIMMUNE, ALLERGIC AND INFLAMMATORY DISORDERS**
[54] **NOUVEAUX PRODUITS DE RECOMBINAISON VISTA-IG ET LEUR UTILISATION DANS LE TRAITEMENT DES TROUBLES AUTOIMMUNS, ALLERGIQUES ET INFLAMMATOIRES**
[72] NOELLE, RANDOLPH J., US
[72] CEERAZ, SABRINA, US
[72] LEMERCIER, ISABELLE, US
[72] NOWAK, ELIZABETH, US
[72] LINES, JANET LOUISE, GB
[71] THE TRUSTEES OF DARTMOUTH COLLEGE, US
[85] 2014-12-19
[86] 2013-06-21 (PCT/US2013/047009)
[87] (WO2013/192504)
[30] US (61/663,431) 2012-06-22
[30] US (61/663,969) 2012-06-25
[30] US (61/735,799) 2012-12-11
[30] US (61/776,234) 2013-03-11
[30] US (61/807,135) 2013-04-01

[21] **2,877,534**
[13] A1
[51] **Int.Cl. E21B 19/00 (2006.01)**
[25] EN
[54] **LONG LATERAL COMPLETION SYSTEM AND METHOD FOR PIPE HANDLING**
[54] **SYSTEME ET PROCEDE DE COMPLETION LATERALE LONGUE POUR MANIPULATION DE TIGES**
[72] FLUSCHE, MARK J., US
[71] SUPERIOR ENERGY SERVICES-NORTH AMERICA SERVICES, INC., US
[85] 2014-12-19
[86] 2013-06-20 (PCT/US2013/000156)
[87] (WO2013/191733)
[30] US (13/507,342) 2012-06-21

---

[21] **2,877,535**
[13] A1
[51] **Int.Cl. E21B 19/00 (2006.01) E21B 7/02 (2006.01) E21B 33/06 (2006.01)**
[25] EN
[54] **DRIVE SYSTEMS FOR USE WITH LONG LATERAL COMPLETION SYSTEMS AND METHODS**
[54] **SYSTEMES D'ENTRAINEMENT A EMPLOYER AVEC DES SYSTEMES ET DES PROCEDES DE COMPLETION LATERALE LONGUE**
[72] FLUSCHE, MARK J., US
[71] SUPERIOR ENERGY SERVICES-NORTH AMERICA SERVICES, INC., US
[85] 2014-12-19
[86] 2013-06-20 (PCT/US2013/000157)
[87] (WO2013/191734)
[30] US (13/507,347) 2012-06-21

---

[21] **2,877,536**
[13] A1
[51] **Int.Cl. A61M 1/34 (2006.01)**
[25] EN
[54] **METHODS OF USING POLYMERS**
[54] **PROCEDES D'UTILISATION DE POLYMERES**
[72] CHAN, PHILLIP P., US
[72] CAPPONI, VINCENT J., US
[72] GOLOBISH, THOMAS D., US
[72] ALI, HUMAYRA BEGUM, US
[71] CYTOSORBENTS CORPORATION, US
[85] 2014-12-19
[86] 2013-06-28 (PCT/US2013/048615)
[87] (WO2014/005039)
[30] US (61/666,626) 2012-06-29

---

[21] **2,877,537**
[13] A1
[51] **Int.Cl. B29C 65/08 (2006.01) B29C 65/06 (2006.01) B29C 65/14 (2006.01) B29C 65/16 (2006.01) B29C 65/18 (2006.01) B29C 65/34 (2006.01) B29C 65/74 (2006.01) F16B 5/01 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR REINFORCING AND/OR LINING MATERIAL**
[54] **PROCEDE ET DISPOSITIF DE RENFORCEMENT ET/OU DE REVETEMENT DE MATERIAU**
[72] MAYER, JORG, CH
[72] AESCHLIMANN, MARCEL, CH
[71] WOODWELDING AG, CH
[85] 2014-12-11
[86] 2013-06-12 (PCT/CH2013/000102)
[87] (WO2013/185251)
[30] US (61/659,547) 2012-06-14

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[21] **2,877,538**
[13] A1
[51] **Int.Cl. B64D 11/06 (2006.01) B60R 11/02 (2006.01) B64D 11/00 (2006.01)**
[25] EN
[54] **SEAT FOR A VEHICLE AND VEHICLE**
[54] **SIEGE POUR UN VEHICULE, AINSI QUE VEHICULE**
[72] HOMMEL, PETER, DE
[72] LIEBE, JORG, DE
[71] LUFTHANSA SYSTEMS AG, DE
[85] 2014-12-22
[86] 2013-06-18 (PCT/EP2013/062646)
[87] (WO2014/001155)
[30] DE (10 2012 210 754.1) 2012-06-25

---

[21] **2,877,539**
[13] A1
[51] **Int.Cl. C12N 1/10 (2006.01) A61K 35/68 (2006.01) A61K 39/002 (2006.01) C12N 1/36 (2006.01)**
[25] EN
[54] **PRODUCTION AND APPLICATION OF PROTOZOA CULTURES OF HISTOMONAS MELEAGRIDIS (H. MELEAGRIDIS)**
[54] **PRODUCTION ET APPLICATION DE CULTURES DE PROTOZOAIRES D'HISTOMONAS MELEAGRIDIS (H. MELEAGRIDIS)**
[72] HESS, MICHAEL, AT
[72] GANAS, PETRA, AT
[71] VETERINARMEDIZINISCHE UNIVERSITAT WIEN, AT
[85] 2014-12-22
[86] 2013-07-02 (PCT/EP2013/063889)
[87] (WO2014/006018)
[30] EP (12174582.2) 2012-07-02

---

[21] **2,877,540**
[13] A1
[51] **Int.Cl. G01N 33/487 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR REDUCING ELECTRICAL SHOCK HAZARD FROM BIOSENSOR METERS**
[54] **APPAREIL ET PROCEDES DE REDUCTION DE RISQUE DE CHOC ELECTRIQUE DE DISPOSITIFS DE MESURE DE BIOCAPTEUR**
[72] GOFMAN, IGOR, US
[71] BAYER HEALTHCARE LLC, US
[85] 2014-12-19
[86] 2013-03-05 (PCT/US2013/028983)
[87] (WO2014/018097)
[30] US (61/675,953) 2012-07-26

[21] **2,877,541**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 7/02 (2006.01) A61P 9/10 (2006.01)**
[25] EN
[54] **TICAGRELOR ADDUCTS WITH DIVALENT METAL SALTS**
[54] **PRODUITS D'ADDITION DE TICAGRELOR ET DE SELS METALLIQUES DIVALENTS**
[72] ZUPANCIC, BORUT, SI
[71] LEK PHARMACEUTICALS D.D., SI
[85] 2014-12-22
[86] 2013-07-03 (PCT/EP2013/064031)
[87] (WO2014/006091)
[30] EP (12174932.9) 2012-07-04

[21] **2,877,542**
[13] A1
[51] **Int.Cl. G06K 9/00 (2006.01) G06T 13/20 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR REAL-TIME VIRTUAL 3D RECONSTRUCTION OF A LIVE SCENE, AND COMPUTER-READABLE MEDIA**
[54] **PROCEDE ET SYSTEME DE RECONSTRUCTION 3D VIRTUELLE EN TEMPS REEL D'UNE SCENE EN DIRECT, ET SUPPORTS LISIBLES PAR ORDINATEUR**
[72] HUGEL, KARL-HEINZ, DE
[72] STRUCK, FLORIAN, DE
[71] SPORTS VISION & FACTS UG, DE
[85] 2014-12-22
[86] 2013-07-04 (PCT/EP2013/064152)
[87] (WO2014/006143)
[30] EP (12174999.8) 2012-07-04

[21] **2,877,543**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/425 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **IMIDAZOPYRAZINE DERIVATIVES AS MODULATORS OF TNF ACTIVITY**
[54] **DERIVES D'IMIDAZOPYRAZINE EN TANT QUE MODULATEURS DE L'ACTIVITE TNF**
[72] BENTLEY, JONATHAN MARK, GB
[72] BROOKINGS, DANIEL CHRISTOPHER, GB
[72] BROWN, JULIEN ALISTAIR, GB
[72] CAIN, THOMAS PAUL, GB
[72] GLEAVE, LAURA JANE, GB
[72] HEIFETZ, ALEXANDER, GB
[72] JACKSON, VICTORIA ELIZABETH, GB
[72] JOHNSTONE, CRAIG, GB
[72] LEIGH, DEBORAH, GB
[72] MADDEN, JAMES, GB
[72] PORTER, JOHN ROBERT, GB
[72] SELBY, MATTHEW DUNCAN, GB
[72] ZHU, ZHAONING, GB
[71] UCB BIOPHARMA SPRL, BE
[85] 2014-12-22
[86] 2013-07-05 (PCT/EP2013/064332)
[87] (WO2014/009296)
[30] GB (1212513.4) 2012-07-13

[21] **2,877,544**
[13] A1
[51] **Int.Cl. A61M 27/00 (2006.01) F16K 31/08 (2006.01) F16K 35/16 (2006.01)**
[25] EN
[54] **FLUID FLOW CONTROL DEVICES, ROTORS AND MAGNETS WITH INCREASED RESISTANCE TO INADVERTENT SETTING CHANGE AND IMPROVED ACCESSORY TOOL COUPLING**
[54] **DISPOSITIFS DE REGULATION D'ECOULEMENT DE FLUIDE, ROTORS ET AIMANTS A RESISTANCE ACCRUE CONTRE UNE MODIFICATION ACCIDENTELLE DE REGLAGE ET COUPLAGE AMELIORE D'OUTILS ACCESSOIRES**
[72] BERTRAND, W. JEFF, US
[72] SPECKMAN, LORI, US
[72] LUEDI, MANFRED KARL, US
[72] LUENG, CHUN MAN ALAN, US
[72] HAMPTON, LAWRENCE, US
[72] SHAH, DEEP, US
[71] MEDTRONIC XOMED, INC., US
[85] 2014-12-19
[86] 2013-03-14 (PCT/US2013/031631)
[87] (WO2013/191766)
[30] US (61/662,664) 2012-06-21

[21] **2,877,545**
[13] A1
[51] **Int.Cl. B65D 75/58 (2006.01)**
[25] EN
[54] **RESEALABLE CLOSURES**
[54] **FERMETURES LIBERABLES**
[72] SCHOFIELD, ALAN, GB
[72] MCCORMICK, STEVE, GB
[71] PARKSIDE FLEXIBLES (EUROPE) LIMITED, GB
[85] 2014-12-22
[86] 2013-07-08 (PCT/EP2013/064393)
[87] (WO2014/006223)
[30] GB (1212083.8) 2012-07-06

[21] **2,877,547**
[13] A1
[51] **Int.Cl. G06T 5/00 (2006.01) G06T 5/50 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR RESIDUAL ANALYSIS OF IMAGES**
[54] **SYSTEME ET PROCEDE D'ANALYSE RESIDUELLE D'IMAGES**
[72] FLANDERS, BRADLEY A., US
[72] ROBINSON, IAN S., US
[71] RAYTHEON COMPANY, US
[85] 2014-12-19
[86] 2013-05-29 (PCT/US2013/043037)
[87] (WO2014/007925)
[30] US (13/542,181) 2012-07-05

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[21] **2,877,548**
[13] A1
[51] **Int.Cl. C07C 67/343 (2006.01) C07C 67/32 (2006.01) C07C 67/52 (2006.01) C07C 67/54 (2006.01) C07C 69/653 (2006.01) C07C 69/732 (2006.01)**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF ALKYLFLUOROACRYLATE**
[54] **PROCEDE POUR LA FABRICATION DE FLUOROACRYLATE D'ALKYLE**
[72] KAPITAN, PETER, NL
[72] SAJTOS, ALEXANDER, NL
[71] DPX FINE CHEMICALS AUSTRIA GMBH & CO KG, NL
[85] 2014-12-22
[86] 2013-06-25 (PCT/EP2013/063324)
[87] (WO2014/001365)
[30] EP (12173485.9) 2012-06-25

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[21] **2,877,550**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 29/00 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **IMIDAZOPYRIDINE DERIVATIVES AS MODULATORS OF TNF ACTIVITY**
[54] **DERIVES D'IMIDAZOPYRIDINE UTILISABLES EN TANT QUE MODULATEURS DE L'ACTIVITE TNF**
[72] BENTLEY, JONATHAN MARK, GB
[72] BROOKINGS, DANIEL CHRISTOPHER, GB
[72] BROWN, JULIEN ALISTAIR, GB
[72] CAIN, THOMAS PAUL, GB
[72] CHOVATIA, PRAFUL TULSHI, GB
[72] FOLEY, ANNE MARIE, GB
[72] GALLIMORE, ELLEN OLIVIA, GB
[72] GLEAVE, LAURA JANE, GB
[72] HEIFETZ, ALEXANDER, GB
[72] HORSLEY, HELEN TRACEY, GB
[72] HUTCHINGS, MARTIN CLIVE, GB
[72] JACKSON, VICTORIA ELIZABETH, GB
[72] JOHNSON, JAMES ANDREW, GB
[72] JOHNSTONE, CRAIG, GB
[72] KROEPLIEN, BORIS, GB
[72] LECOMTE, FABIEN CLAUDE, GB
[72] LEIGH, DEBORAH, GB
[72] LOWE, MARTIN ALEXANDER, GB
[72] MADDEN, JAMES, GB
[72] PORTER, JOHN ROBERT, GB
[72] QUINCEY, JOANNA RACHEL, GB
[72] REED, LAURA CLAIRE, GB
[72] REUBERSON, JAMES THOMAS, GB
[72] RICHARDSON, ANTHONY JOHN, GB
[72] RICHARDSON, SARAH EMILY, GB
[72] SELBY, MATTHEW DUNCAN, GB
[72] SHAW, MICHAEL ALAN, GB
[72] ZHU, ZHAONING, GB
[71] UCB BIOPHARMA SPRL, BE
[85] 2014-12-22
[86] 2013-07-05 (PCT/EP2013/064331)
[87] (WO2014/009295)
[30] GB (1212512.6) 2012-07-13
[30] GB (1221920.0) 2012-12-05

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[21] **2,877,552**
[13] A1
[51] **Int.Cl. B65G 57/03 (2006.01) B65G 57/06 (2006.01) B65G 57/10 (2006.01) B65G 57/22 (2006.01) B65G 57/24 (2006.01)**
[25] EN
[54] **DEVICE FOR LAYERED STACKING A SUPPORT**
[54] **DISPOSITIF POUR EMPILER DES ARTICLES EN PLUSIEURS COUCHES SUR UN SUPPORT**
[72] CAVELIUS, JORG, DE
[71] DEMATIC GMBH, DE
[85] 2014-12-22
[86] 2013-06-26 (PCT/EP2013/063340)
[87] (WO2014/005891)
[30] DE (10 2012 106 113.0) 2012-07-06

---

[21] **2,877,554**
[13] A1
[51] **Int.Cl. F02B 13/08 (2006.01)**
[25] EN
[54] **VEHICLE OPERATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ACTIONNEMENT DE VEHICULE**
[72] BERNIER, MICHEL, CA
[72] PION, BENOIT, CA
[72] MILOT, PIERRE-LUC, CA
[72] PARD, JEAN-SEBASTIEN, CA
[72] LEFEBVRE, MICHEL, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[85] 2014-12-19
[86] 2013-06-29 (PCT/US2013/048803)
[87] (WO2014/005130)
[30] US (61/666,443) 2012-06-29
[30] US (61/758,322) 2013-01-30
[30] US (61/768,285) 2013-02-22

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[21] **2,877,555**
[13] A1
[51] **Int.Cl. A61K 31/137 (2006.01) C07C 211/30 (2006.01)**
[25] EN
[54] **CINACALCET AND NEUROBLASTIC TUMOURS**
[54] **CINACALCET ET TUMEURS NEUROBLASTIQUES**
[72] DE TORRES GOMEZ-PALLETE, CARMEN, ES
[71] HOSPITAL SANT JOAN DE DEU, ES
[71] FUNDACIO CELLEX, ES
[85] 2014-12-22
[86] 2013-01-21 (PCT/ES2013/070019)
[87] (WO2013/144397)
[30] ES (P201230476) 2012-03-29

[21] **2,877,556**
[13] A1
[51] **Int.Cl. C01B 25/37 (2006.01) H01M 4/525 (2010.01)**
[25] EN
[54] **MIXED SULPHATE CONTAINING LITHIUM-MANGANESE-METAL PHOSPHATE**
[54] **SULFATE MIXTE CONTENANT UN PHOSPHATE DE LITHIUM-MANGANESE-METAL**
[72] TRAN, NICOLAS, DE
[72] NUSPL, GERHARD, DE
[71] CLARIANT INTERNATIONAL LTD., CH
[85] 2014-12-22
[86] 2013-08-14 (PCT/EP2013/067038)
[87] (WO2014/027046)
[30] EP (12180404.1) 2012-08-14

---

[21] **2,877,558**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **SEARCH-POWERED CONNECTION TARGETING**
[54] **CIBLAGE DE CONNEXIONS ALIMENTE PAR DES RECHERCHES**
[72] ZHOU, DING, US
[71] FACEBOOK, INC., US
[85] 2014-12-19
[86] 2013-07-01 (PCT/US2013/048933)
[87] (WO2014/011435)
[30] US (13/549,061) 2012-07-13

---

[21] **2,877,559**
[13] A1
[51] **Int.Cl. A61K 8/87 (2006.01) A61Q 3/00 (2006.01) A61Q 3/02 (2006.01)**
[25] EN
[54] **RADIATION-CURABLE, STABLE NAIL GEL COMPOSITIONS AND METHODS OF PREPARATION AND USE**
[54] **COMPOSITIONS DE GEL POUR ONGLES, STABLES, DURCISSABLES PAR RAYONNEMENT, ET PROCEDES DE PREPARATION ET D'UTILISATION**
[72] LEIN, GEORGE, US
[71] MYCONE DENTAL SUPPLY COMPANY, INC., US
[85] 2014-12-19
[86] 2013-06-21 (PCT/US2013/047032)
[87] (WO2013/192515)
[30] US (61/662,988) 2012-06-22
[30] US (61/696,931) 2012-09-05
[30] US (61/807,075) 2013-04-01

---

[21] **2,877,560**
[13] A1
[51] **Int.Cl. C07C 1/00 (2006.01) B01J 29/70 (2006.01) B01J 37/00 (2006.01) B01J 37/02 (2006.01) B01J 37/28 (2006.01)**
[25] EN
[54] **CATALYST AND METHOD FOR THE CONVERSION OF OXYGENATES TO OLEFINS**
[54] **CATALYSEUR ET PROCEDE DE CONVERSION DE COMPOSES OXYGENES EN OLEFINES**
[72] SPANNHOFF, KIRSTEN, DE
[72] PATCAS, FLORINA CORINA, DE
[72] BAY, KEREM, DE
[72] GAAB, MANUELA, DE
[72] SCHWAB, EKKEHARD, DE
[72] HESSE, MICHAEL, DE
[71] BASF SE, DE
[85] 2014-12-22
[86] 2013-06-26 (PCT/EP2013/063434)
[87] (WO2014/001410)
[30] EP (12174288.6) 2012-06-29

---

[21] **2,877,561**
[13] A1
[51] **Int.Cl. B60N 2/00 (2006.01) B60N 2/44 (2006.01)**
[25] EN
[54] **VIBRATORY ALERT PATCH**
[54] **PASTILLE D'ALARME VIBRANTE**
[72] ROCKWELL, CHRISTOPHER MARK, US
[72] KRUEGER, DOUGLAS J., JR., US
[72] VISWANATHAN, ANUP, US
[72] WIEGAND, DANIEL JEROME, US
[71] TOYOTA BOSHOKU AMERICA, INC., US
[85] 2014-12-19
[86] 2013-07-02 (PCT/US2013/049050)
[87] (WO2014/008251)
[30] US (61/667,614) 2012-07-03

---

[21] **2,877,562**
[13] A1
[51] **Int.Cl. A61K 38/22 (2006.01) A61K 47/48 (2006.01) A61P 31/14 (2006.01)**
[25] EN
[54] **FORMULATION COMPRISING CRH AND ALPHA-2-IMMUNOGLOBULIN**
[54] **FORMULATION COMPRENANT CRH ET L'ALPHA-2-IMMUNOGLOBULINE**
[72] MCINTOSH, DEIRDRE PATRICIA, GB
[72] SHOTTON, DAVID JOHN, GB
[72] HAQ, SYED EBADAT, GB
[71] AIMSCO LIMITED, GB
[85] 2014-12-22
[86] 2013-03-05 (PCT/GB2013/050539)
[87] (WO2014/001749)
[30] GB (1211247.0) 2012-06-25
[30] GB (1221741.0) 2012-12-03

[21] **2,877,563**
[13] A1
[51] **Int.Cl. A61B 18/18 (2006.01) A61B 18/12 (2006.01)**
[25] EN
[54] **MICROWAVE THERMOMETRY FOR MICROWAVE ABLATION SYSTEMS**
[54] **THERMOMETRIE A MICROONDES DESTINEE A DES SYSTEMES D'ABLATION PAR MICROONDES**
[72] BRANNAN, JOSEPH D., US
[72] LADTKOW, CASEY M., US
[71] COVIDIEN LP, US
[85] 2014-12-19
[86] 2013-06-21 (PCT/US2013/047116)
[87] (WO2013/192553)
[30] US (61/663,099) 2012-06-22
[30] US (61/809,634) 2013-04-08
[30] US (61/837,633) 2013-06-20

[21] **2,877,564**
[13] A1
[51] **Int.Cl. B32B 27/08 (2006.01) B32B 27/32 (2006.01)**
[25] EN
[54] **CURL RESISTANT BARRIER FILMS**
[54] **FILMS A BARRIERE RESISTANT AUX COURBURES**
[72] BORSE, NITIN, CA
[72] AUBEE, NORMAN DORIEN JOSEPH, CA
[72] WARD, DANIEL R., US
[71] NOVA CHEMICALS CORPORATION, CA
[85] 2014-12-18
[86] 2013-06-11 (PCT/CA2013/000555)
[87] (WO2014/005214)
[30] US (61/668,293) 2012-07-05

[21] **2,877,565**
[13] A1
[51] **Int.Cl. A61B 18/18 (2006.01) A61B 19/00 (2006.01)**
[25] EN
[54] **MICROWAVE THERMOMETRY FOR MICROWAVE ABLATION SYSTEMS**
[54] **THERMOMETRIE A MICROONDES DESTINEE A DES SYSTEMES D'ABLATION PAR MICROONDES**
[72] BRANNAN, JOSEPH D., US
[71] COVIDIEN LP, US
[85] 2014-12-19
[86] 2013-06-21 (PCT/US2013/047122)
[87] (WO2013/192555)
[30] US (61/663,099) 2012-06-22
[30] US (61/809,634) 2013-04-08
[30] US (61/837,633) 2013-06-20

[21] **2,877,566**
[13] A1
[51] **Int.Cl. C12P 7/00 (2006.01) C12P 7/06 (2006.01) C12P 7/16 (2006.01) C12P 9/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING C2 OXYGENATES BY FERMENTATION USING HIGH OXIDATION STATE SULFUR**
[54] **PROCEDE DE PRODUCTION DE COMPOSES OXYGENES EN C2 PAR FERMENTATION EN UTILISANT DU SOUFRE A ETAT D'OXYDATION ELEVE**
[72] TOBEY, RICHARD E., US
[72] ALLEN, TOBY D., US
[72] LOKKEN, PETER MARTIN, US
[72] HEINEN, ANDREW JAMES, US
[72] CHEN, GENGSHENG, US
[71] COSKATA, INC., US
[85] 2014-12-19
[86] 2013-07-11 (PCT/US2013/050062)
[87] (WO2014/011867)
[30] US (13/546,703) 2012-07-11

[21] **2,877,567**
[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **PEER-ASSISTED SHOPPING**
[54] **COURSES ASSISTEES PAR DES PAIRS**
[72] SPITZ, RICK, US
[72] SUNDUKOVSKIY, SERGEY, US
[72] GALINDO, DELFINO JR., US
[72] DOWNING, TODD, US
[72] BRIGGS, CHRISTIAN, US
[71] CINSAY, INC., US
[85] 2014-12-19
[86] 2013-06-21 (PCT/US2013/047124)
[87] (WO2013/192557)
[30] US (61/662,765) 2012-06-21
[30] US (13/923,089) 2013-06-20

[21] **2,877,568**
[13] A1
[51] **Int.Cl. B02C 7/06 (2006.01) B02C 13/13 (2006.01) B02C 18/06 (2006.01) B02C 18/18 (2006.01)**
[25] EN
[54] **PULVERIZING DEVICE FOR PULVERIZING A BASE MATERIAL, E.G. PELLETS**
[54] **DISPOSITIF DE PULVERISATION DESTINE A PULVERISER UN MATERIAU DE BASE, PAR EXEMPLE DES GRANULES**
[72] VUJADINOVIC, BORISLAV, LV
[71] VUJADINOVIC, BORISLAV, LV
[85] 2014-12-22
[86] 2013-06-12 (PCT/EP2013/062144)
[87] (WO2014/001086)
[30] EP (12174363.7) 2012-06-29

[21] **2,877,569**
[13] A1
[51] **Int.Cl. B60N 2/48 (2006.01)**
[25] EN
[54] **HEADREST ADJUSTMENT MECHANISM FOR VEHICLE SEATS**
[54] **MECANISME DE REGLAGE D'APPUI-TETE POUR SIEGES DE VEHICULE**
[72] RONZI, BRETT, US
[72] ISAACSON, TROY ALLEN, US
[71] TOYOTA BOSHOKU AMERICA, INC., US
[85] 2014-12-19
[86] 2013-07-23 (PCT/US2013/051554)
[87] (WO2014/018471)
[30] US (61/675,048) 2012-07-24

[21] 2,877,570
[13] A1
[51] Int.Cl. G02C 7/06 (2006.01) A61F 9/00 (2006.01)
[25] EN
[54] MULTI-ELEMENT LENS OF CONTROLLING DEFOCUS AND EYE DIOPTER AND APPLICATION THEREOF
[54] LENTILLE MULTIELEMENT DE COMMANDE DE DEFOCALISATION ET DE DIOPTRIE DE L'ŒIL ET APPLICATION DE CELLE-CI
[72] DAI, MINGHUA, CN
[71] DAI, MINGHUA, CN
[85] 2014-12-11
[86] 2012-06-27 (PCT/CN2012/000882)
[87] (WO2013/185263)
[30] CN (201210196959.8) 2012-06-15

[21] 2,877,571
[13] A1
[51] Int.Cl. A61B 18/18 (2006.01) A61B 5/01 (2006.01) A61B 18/12 (2006.01)
[25] EN
[54] MICROWAVE THERMOMETRY FOR MICROWAVE ABLATION SYSTEMS
[54] THERMOMETRIE A MICROONDES DESTINEE A DES SYSTEMES D'ABLATION PAR MICROONDES
[72] BRANNAN, JOSEPH D., US
[71] COVIDIEN LP, US
[85] 2014-12-19
[86] 2013-06-21 (PCT/US2013/047130)
[87] (WO2013/192561)
[30] US (61/663,099) 2012-06-22
[30] US (61/809,634) 2013-04-08
[30] US (61/837,633) 2013-06-20

[21] 2,877,572
[13] A1
[51] Int.Cl. G02C 7/06 (2006.01)
[25] EN
[54] MULTI-FOCAL LENS
[54] LENTILLE MULTIFOCALE
[72] FRESCO, BERNARD, CA
[71] OCULAR TECHNOLOGY INC., CA
[85] 2014-03-24
[86] 2012-09-24 (PCT/CA2012/000891)
[87] (WO2013/040695)
[30] US (61/537,669) 2011-09-22

[21] 2,877,573
[13] A1
[51] Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/06 (2006.01)
[25] EN
[54] ANTIGEN BINDING PROTEINS THAT BIND C-MET
[54] PROTEINES DE LIAISON A UN ANTIGENE QUI SE LIENT A C-MET
[72] SWANSON, BARBARA A., US
[72] ZHOU, HEYUE, US
[72] ZHANG, YAN-LIANG, US
[72] GASTWIRT, RANDY, US
[71] SORRENTO THERAPEUTICS, INC., US
[85] 2014-12-19
[86] 2013-06-21 (PCT/US2013/047190)
[87] (WO2013/192594)
[30] US (61/662,910) 2012-06-21

[21] 2,877,574
[13] A1
[51] Int.Cl. A61B 17/00 (2006.01) A61B 17/29 (2006.01) A61B 18/12 (2006.01) A61B 19/00 (2006.01)
[25] EN
[54] DEPLOYMENT MECHANISMS FOR SURGICAL INSTRUMENTS
[54] MECANISMES DE DEPLOIEMENT POUR INSTRUMENTS CHIRURGICAUX
[72] MUELLER, PETER M., US
[71] COVIDIEN LP, US
[85] 2014-12-19
[86] 2013-10-11 (PCT/US2013/064551)
[87] (WO2014/077988)
[30] US (61/726,988) 2012-11-15
[30] US (14/047,474) 2013-10-07

[21] 2,877,575
[13] A1
[51] Int.Cl. G06K 7/00 (2006.01) G07D 7/02 (2006.01)
[25] EN
[54] METHOD AND SYSTEM FOR IDENTIFYING A SECURITY DOCUMENT
[54] PROCEDE ET SYSTEME D'IDENTIFICATION D'UN DOCUMENT DE SECURITE
[72] WHITEMAN, ROBERT, GB
[71] DE LA RUE INTERNATIONAL LIMITED, GB
[85] 2014-12-22
[86] 2013-07-01 (PCT/GB2013/051738)
[87] (WO2014/006386)
[30] GB (1211686.9) 2012-07-02

[21] 2,877,576
[13] A1
[51] Int.Cl. C07C 1/00 (2006.01) B01J 29/70 (2006.01) B01J 29/80 (2006.01) B01J 37/02 (2006.01) C07C 1/20 (2006.01)
[25] EN
[54] METHOD FOR THE CONVERSION OF OXYGENATES TO OLEFINS
[54] PROCEDE DE CONVERSION DE COMPOSES OXYGENES EN OLEFINES
[72] SPANNHOFF, KIRSTEN, DE
[72] PATCAS, FLORINA CORINA, DE
[72] SCHWAB, EKKEHARD, DE
[72] WECK, ALEXANDER, DE
[72] BAY, KEREM, DE
[71] BASF SE, DE
[85] 2014-12-22
[86] 2013-06-26 (PCT/EP2013/063435)
[87] (WO2014/001411)
[30] EP (12174295.1) 2012-06-29

[21] 2,877,577
[13] A1
[51] Int.Cl. C12M 1/107 (2006.01) C12M 1/00 (2006.01) C12M 1/16 (2006.01) C12M 1/34 (2006.01) C12P 5/02 (2006.01)
[25] EN
[54] METHOD FOR OPERATING A BIOGAS SYSTEM AND A BIOGAS SYSTEM OPERATED IN SUCH A MANNER
[54] PROCEDE POUR FAIRE FONCTIONNER UNE INSTALLATION DE PRODUCTION DE BIOGAZ ET INSTALLATION DE PRODUCTION DE BIOGAZ FONCTIONNANT SELON CE PROCEDE
[72] LUTZ, PETER, DE
[71] BEKON HOLDING AG, DE
[85] 2014-12-22
[86] 2013-07-16 (PCT/EP2013/065041)
[87] (WO2014/012952)
[30] DE (10 2012 212 505.1) 2012-07-17

[21] 2,877,578
[13] A1
[51] Int.Cl. C07D 311/68 (2006.01)
[25] EN
[54] PRO-DRUG COMPOUNDS
[54] COMPOSES PROMEDICAMENTS
[72] SAVORY, EDWARD, GB
[72] PRITCHARD, MARTYN, GB
[72] ASHWOOD, MIKE, GB
[71] PROXIMAGEN LIMITED, GB
[85] 2014-12-22
[86] 2013-07-03 (PCT/GB2013/051767)
[87] (WO2014/006407)
[30] GB (1211788.3) 2012-07-03
[30] GB (1304812.9) 2013-03-15

[21] 2,877,579
[13] A1
[51] Int.Cl. H05B 6/64 (2006.01) B65D 81/34 (2006.01)
[25] EN
[54] HIGH TEMPERATURE MICROWAVE SUSCEPTOR
[54] MATERIAU INTERACTIF A MICRO-ONDES A HAUTE TEMPERATURE
[72] ERLE, ULRICH JOHANNES, US
[71] NESTEC S.A., CH
[85] 2014-12-22
[86] 2013-06-27 (PCT/EP2013/063480)
[87] (WO2014/005915)
[30] US (61/667,028) 2012-07-02

[21] 2,877,580
[13] A1
[51] Int.Cl. D01F 9/12 (2006.01) B82Y 35/00 (2011.01) B82Y 40/00 (2011.01)
[25] EN
[54] SYSTEMS FOR MONITORING CARBON NANOSTRUCTURE GROWTH
[54] SYSTEMES POUR SURVEILLER LA CROISSANCE DE NANOSTRUCTURES DE CARBONE
[72] LEDFORD, JORDAN T., US
[72] MALECKI, HARRY C., US
[72] CHIU, ANDY, US
[71] APPLIED NANOSTRUCTURED SOLUTIONS, LLC, US
[85] 2014-12-19
[86] 2013-06-24 (PCT/US2013/047271)
[87] (WO2014/008019)
[30] US (61/667,916) 2012-07-03
[30] US (13/913,289) 2013-06-07

[21] 2,877,581
[13] A1
[51] Int.Cl. B62B 9/28 (2006.01) B62B 7/00 (2006.01)
[25] EN
[54] APPARATUS AND METHOD
[54] APPAREIL ET PROCEDE
[72] OFFORD, DAVID LESLIE, GB
[71] ICANDY WORLD LIMITED, GB
[85] 2014-12-22
[86] 2013-06-24 (PCT/GB2013/051658)
[87] (WO2014/001776)
[30] GB (1211205.8) 2012-06-25

[21] 2,877,582
[13] A1
[51] Int.Cl. B01D 29/41 (2006.01) B01D 29/66 (2006.01)
[25] EN
[54] HIGH-EFFICIENCY DYNAMIC SLURRY-LIQUID-SEPARATING FILTRATION APPARATUS AND FILTRATION METHOD THEREFOR
[54] APPAREIL DE FILTRATION DYNAMIQUE A EFFICACITE ELEVEE DESTINE A SEPARER LA BOUILLIE DU LIQUIDE ET PROCEDE DE FILTRATION ASSOCIE
[72] CHEN, YILONG, CN
[72] JIN, JIAQI, CN
[72] ZHANG, YANFENG, CN
[72] JIANG, MANYI, CN
[71] SUNSHINE KAIDI NEW ENERGY GROUP CO., LTD., CN
[85] 2014-12-11
[86] 2013-04-25 (PCT/CN2013/074684)
[87] (WO2014/000500)
[30] CN (201210221911.8) 2012-06-29

[21] 2,877,583
[13] A1
[51] Int.Cl. B05B 11/00 (2006.01)
[25] EN
[54] PUMP DISPENSERS
[54] DISTRIBUTEURS A POMPE
[72] PRITCHETT, DAVID, GB
[72] KNIGHT, SIMON CHRISTOPHER, GB
[72] BRUNTON, JOSEPH STANLEY, GB
[71] RIEKE CORPORATION, US
[85] 2014-12-22
[86] 2013-07-04 (PCT/GB2013/051775)
[87] (WO2014/006411)
[30] GB (1212042.4) 2012-07-05

[21] 2,877,584
[13] A1
[51] Int.Cl. C07K 14/47 (2006.01) A61K 39/395 (2006.01) A61P 27/02 (2006.01) C07K 14/435 (2006.01) C07K 14/49 (2006.01) C12N 15/12 (2006.01)
[25] EN
[54] DESIGNED ANKYRIN REPEAT PROTEINS BINDING TO PLATELET-DERIVED GROWTH FACTOR
[54] CONCEPTION DE PROTEINES A MOTIFS ANKYRINE REPETES LIEES AU FACTEUR DE CROISSANCE DERIVE DES PLAQUETTES
[72] BAUMANN, MICHAEL, CH
[71] MOLECULAR PARTNERS AG, CH
[85] 2014-12-22
[86] 2013-06-27 (PCT/EP2013/063488)
[87] (WO2014/001442)
[30] EP (12174020.3) 2012-06-28

[21] 2,877,585
[13] A1
[51] Int.Cl. A01N 43/38 (2006.01) A01N 25/00 (2006.01) A01N 37/44 (2006.01) A01P 13/00 (2006.01)
[25] EN
[54] HERBICIDAL COMPOSITIONS
[54] COMPOSITIONS HERBICIDES
[72] FEFER, MICHAEL, CA
[72] LIU, JUN, CA
[71] SUNCOR ENERGY INC., CA
[85] 2014-08-06
[86] 2014-03-14 (PCT/CA2014/050259)
[87] (WO2014/139012)
[30] US (61/793,914) 2013-03-15

[21] 2,877,586
[13] A1
[51] Int.Cl. A61K 31/198 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01) A61P 5/00 (2006.01) A61P 5/50 (2006.01) A61P 7/06 (2006.01) A61P 9/10 (2006.01) A61P 13/12 (2006.01) A61P 35/00 (2006.01)
[25] EN
[54] TREATMENT AND PREVENTION OF DISEASES RELATED TO OXIDATIVE STRESS
[54] TRAITEMENT ET PREVENTION DE MALADIES LIEES AU STRESS OXYDATIF
[72] WITTMANN, ISTVAN, HU
[72] MOLNAR, GERGO ATTILA, HU
[72] CSEH, JUDIT, HU
[72] SZIJARTO, ISTVAN ANDRAS, HU
[71] UNIVERSITY OF PECS, HU
[85] 2014-12-22
[86] 2012-06-25 (PCT/HU2012/000055)
[87] (WO2012/176009)
[30] US (61/500,153) 2011-06-23
[30] EP (11462024.8) 2011-12-06

[21] 2,877,587
[13] A1
[51] Int.Cl. A01N 37/02 (2006.01) A01N 25/34 (2006.01) A01N 37/06 (2006.01) A01N 37/36 (2006.01) A01P 19/00 (2006.01)
[25] EN
[54] FELINE SCRATCH MARKING SEMIOCHEMICALS
[54] PRODUITS SEMIOCHIMIQUES DE MARQUAGE DE GRIFFURE DE FELINS
[72] PAGEAT, PATRICK, FR
[71] INSTITUT DE RECHERCHE EN SEMIOCHIMIE ET ETHOLOGIE APPLIQUEE, FR
[85] 2014-12-22
[86] 2012-06-25 (PCT/IB2012/001341)
[87] (WO2014/001836)

[21] 2,877,588
[13] A1
[51] Int.Cl. F42D 1/055 (2006.01)
[25] EN
[54] DETONATOR ROLL CALL
[54] APPEL NOMINAL DE DETONATEURS
[72] SCHLENTER, CRAIG CHARLES, ZA
[71] DETNET SOUTH AFRICA (PTY) LTD, ZA
[85] 2014-12-19
[86] 2013-07-01 (PCT/ZA2013/000046)
[87] (WO2014/008516)
[30] ZA (2012/04904) 2012-07-02

[21] 2,877,589
[13] A1
[51] Int.Cl. C07D 491/02 (2006.01) A61K 31/4188 (2006.01) A61K 35/00 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01)
[25] EN
[54] BIFLUORODIOXALANE-AMINO-BENZIMIDAZOLE KINASE INHIBITORS FOR THE TREATMENT OF CANCER, AUTOIMMUNEINFLAMMATION AND CNS DISORDERS
[54] INHIBITEURS DE KINASE DIFLUORODIOXALANE-AMINOBENZIMIDAZOLE POUR LE TRAITEMENT D'UN CANCER, D'UNE INFLAMMATION AUTO-IMMUNE ET DE TROUBLES DU SNC
[72] LEBAN, JOHANN, AT
[72] ZAJA, MIRKO, DE
[71] 4SC DISCOVERY GMBH, DE
[85] 2014-12-22
[86] 2013-06-27 (PCT/EP2013/063537)
[87] (WO2014/001464)
[30] US (61/664,936) 2012-06-27
[30] EP (12174669.7) 2012-07-02

[21] **2,877,590**
[13] A1
[51] **Int.Cl. A61K 31/401 (2006.01) A61K 9/00 (2006.01) A61K 31/403 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **ANGIOTENSIN CONVERTING ENZYME INHIBITORS FOR TREATING OPTIC NEUROPATHY OR CONGENITAL OPTIC ATROPHY**
[54] **INHIBITEURS DE L'ENZYME DE CONVERSION DE L'ANGIOTENSINE DESTINES AU TRAITEMENT D'UNE NEUROPATHIE OPTIQUE OU D'UNE ATROPHIE OPTIQUE CONGENITALE**
[72] REKIK, RAOUF, TN
[71] REKIK, RAOUF, TN
[85] 2014-12-22
[86] 2013-06-28 (PCT/IB2013/001375)
[87] (WO2014/001889)
[30] TN (TN 2012/0343) 2012-06-29

[21] **2,877,591**
[13] A1
[51] **Int.Cl. C25C 3/08 (2006.01) C25C 3/12 (2006.01) C25C 3/18 (2006.01)**
[25] EN
[54] **ELECTROLYTIC CELL FOR ALUMINUM ELECTROLYSIS AND ELECTROLYSIS PROCESS USING THE ELECTROLYTIC CELL**
[54] **RESERVOIR D'ELECTROLYSE UTILISE POUR L'ELECTROLYSE D'ALUMINIUM ET PROCEDE D'ELECTROLYSE UTILISANT L'ELECTROLYSEUR**
[72] SUN, SONGTAO, CN
[72] FANG, YULIN, CN
[71] INNER MONGOLIA UNITED INDUSTRIAL CO., LTD., CN
[85] 2014-12-11
[86] 2013-05-30 (PCT/CN2013/076440)
[87] (WO2013/185538)
[30] CN (201210188436.9) 2012-06-11

[21] **2,877,592**
[13] A1
[51] **Int.Cl. C09B 23/04 (2006.01) C09B 61/00 (2006.01) C09B 67/22 (2006.01)**
[25] EN
[54] **COLORANT COMPOUND DERIVED FROM GENIPA AMERICANA GENIPIN AND GLYCINE**
[54] **COMPOSE COLORANT DERIVE DE GENIPINE GENIPA AMERICANA ET DE GLYCINE**
[72] ECHEVERRI, LUIS FERNANDO, CO
[72] GIL, JUAN FERNANDO, CO
[72] VARGAS, ESTEBAN, CO
[71] ECOFLORA S.A.S., CO
[71] ECHEVERRI, LUIS FERNANDO, CO
[71] GIL, JUAN FERNANDO, CO
[71] VARGAS, ESTEBAN, CO
[85] 2014-12-22
[86] 2013-06-25 (PCT/IB2013/001854)
[87] (WO2014/001910)
[30] US (13/532,757) 2012-06-25

[21] **2,877,593**
[13] A1
[51] **Int.Cl. C08L 3/02 (2006.01) C04B 26/06 (2006.01) C04B 26/28 (2006.01) C08L 33/08 (2006.01)**
[25] EN
[54] **FORMALDEHYDE-FREE BINDER AND USE FOR MINERAL WOOL INSULATION PRODUCTS**
[54] **LIANT EXEMPT DE FORMALDEHYDE ET SON UTILISATION AU SEIN DE PRODUITS D'ISOLATION A BASE DE LAINE MINERALE**
[72] CASTRO-CABADO, MARIA MERCEDES, ES
[72] CASADO DOMINGUEZ, ARTURO LUIS, ES
[72] AZNAR ECIJA, ANA ISABEL, ES
[72] PI MACIAS, MARC, ES
[72] MOLINERO ARENAS, ALEJANDRO, ES
[71] URSA INSULATION S.A., ES
[85] 2014-12-22
[86] 2013-06-28 (PCT/EP2013/063660)
[87] (WO2014/001518)
[30] EP (12174362.9) 2012-06-29

[21] **2,877,594**
[13] A1
[51] **Int.Cl. C07K 14/435 (2006.01) C07K 14/575 (2006.01) G01N 33/78 (2006.01)**
[25] EN
[54] **LIPIDATED PEPTIDES AS ANTI-OBESITY AGENTS**
[54] **PEPTIDES LIPIDES EN TANT QU'AGENTS ANTI-OBESITE**
[72] MALETINSKA, LENKA, CZ
[72] ZELEZNA, BLANKA, CZ
[72] BLECHOVA, MIROSLAVA, CZ
[72] SPOLCOVA, ANDREA, CZ
[71] USTAV ORGANICKE CHEMIE A BIOCHEMIE AKADEMIE VED CR, V.V.I, CZ
[85] 2014-12-22
[86] 2013-07-11 (PCT/IB2013/001837)
[87] (WO2014/009808)
[30] CZ (PV2012-476) 2012-07-12

[21] **2,877,595**
[13] A1
[51] **Int.Cl. E21B 36/02 (2006.01) F23R 3/34 (2006.01)**
[25] EN
[54] **HIGH PRESSURE COMBUSTOR WITH HOT SURFACE IGNITION**
[54] **CHAMBRE DE COMBUSTION HAUTE PRESSION AVEC ALLUMAGE SUR SURFACE CHAUDE**
[72] TILIAKOS, NICHOLAS, US
[72] ALIFANO, JOSEPH A., US
[72] SKLAR, AKIVA A., US
[72] TILMONT, DANIEL, US
[72] VERRELLI, VINCENZO, US
[71] ALLIANT TECHSYSTEMS INC., US
[85] 2014-12-19
[86] 2013-06-24 (PCT/US2013/047272)
[87] (WO2014/004355)
[30] US (61/664,015) 2012-06-25
[30] US (13/782,865) 2013-03-01

[21] **2,877,596**
[13] A1
[51] **Int.Cl. C25B 1/00 (2006.01) C01B 7/03 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR GENERATING OR RECOVERING HYDROCHLORIC ACID FROM METAL SALT SOLUTIONS**
[54] **PROCEDE ET APPAREIL DE GENERATION OU DE RECUPERATION D'ACIDE CHLORHYDRIQUE A PARTIR DE SOLUTIONS DE SELS METALLIQUES**
[72] BLUNN, ADAM JUSTIN, AU
[72] TREASURE, DIRK MOORE, AU
[71] AUSTRALIAN BIOREFINING PTY LTD, AU
[85] 2014-12-22
[86] 2013-06-26 (PCT/AU2013/000685)
[87] (WO2014/000030)
[30] AU (2012902774) 2012-06-29

[21] **2,877,597**
[13] A1
[51] **Int.Cl. G01T 1/169 (2006.01) G01T 7/00 (2006.01)**
[25] FR
[54] **METHOD OF REAL-TIME MAPPING OF A DISTRIBUTION OF PHOTONS IN A SITE**
[54] **PROCEDE DE CARTOGRAPHIE EN TEMPS REEL D'UNE DISTRIBUTION DE PHOTONS DA .ıS UN SITE**
[72] PANZA, FABIEN, FR
[72] GURRARIAN, RODOLFO, FR
[71] INSTITUT DE RADIOPROTECTION ET DE SURETE NUCLEAIRE, FR
[85] 2014-12-10
[86] 2013-06-11 (PCT/EP2013/062065)
[87] (WO2013/186231)
[30] FR (1255484) 2012-06-12

[21] **2,877,598**
[13] A1
[51] **Int.Cl. C07K 16/08 (2006.01) A61K 39/42 (2006.01) A61P 31/20 (2006.01)**
[25] EN
[54] **A HUMAN MONOCLONAL ANTIBODY AGAINST THE VP1 PROTEIN OF JC VIRUS**
[54] **ANTICORPS MONOCLONAL HUMAIN DIRIGE CONTRE LA PROTEINE VP1 DU VIRUS JC**
[72] BURIONI, ROBERTO, IT
[72] CLEMENTI, MASSIMO, IT
[71] POMONA RICERCA S.R.L., IT
[85] 2014-12-22
[86] 2013-06-26 (PCT/IB2013/055257)
[87] (WO2014/002035)
[30] IT (TO2012A000570) 2012-06-27

[21] **2,877,599**
[13] A1
[51] **Int.Cl. C12M 1/36 (2006.01) C12M 1/00 (2006.01) C12M 1/04 (2006.01) C12M 1/42 (2006.01) C12M 3/00 (2006.01) C12N 1/00 (2006.01) C12N 1/10 (2006.01) C12N 1/12 (2006.01) C12N 1/34 (2006.01) C12N 5/04 (2006.01) C12Q 3/00 (2006.01)**
[25] EN
[54] **PHOTOBIOREACTOR FOR LIQUID CULTURES**
[54] **PHOTOBIOREACTEUR POUR CULTURES LIQUIDES**
[72] ROULSTON, ROBERT, CA
[71] ROULSTON, ROBERT, CA
[85] 2014-12-22
[86] 2013-06-30 (PCT/IB2013/055369)
[87] (WO2014/006551)
[30] US (61/667,699) 2012-07-03

[21] **2,877,600**
[13] A1
[51] **Int.Cl. B08B 9/055 (2006.01) F16L 55/40 (2006.01)**
[25] EN
[54] **PIPELINE PIG WITH FINS**
[54] **RACLEUR D'OLEODUC DOTE D'AILETTES**
[72] SIVACOE, ORLANDE, CA
[71] SIVACOE, ORLANDE, CA
[85] 2014-12-22
[86] 2012-07-30 (PCT/CA2012/050518)
[87] (WO2013/013324)
[30] US (61/512,915) 2011-07-28

[21] **2,877,601**
[13] A1
[51] **Int.Cl. B44C 5/04 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING PANELS HAVING A DECORATIVE SURFACE**
[54] **PROCEDE DE FABRICATION DE PANNEAUX AYANT UNE SURFACE DECORATIVE**
[72] CLEMENT, BENJAMIN, BE
[72] DE BOE, LUC, BE
[71] UNILIN, BVBA, BE
[85] 2014-12-22
[86] 2013-08-01 (PCT/IB2013/056310)
[87] (WO2014/024100)
[30] EP (12179400.2) 2012-08-06
[30] US (61/751,364) 2013-01-11

[21] **2,877,602**
[13] A1
[51] **Int.Cl. B23C 5/22 (2006.01)**
[25] EN
[54] **ROTARY CUTTING TOOL AND REVERSIBLE CUTTING INSERT THEREFOR**
[54] **OUTIL DE COUPE ROTATIF ET INSERT DE COUPE REVERSIBLE POUR CELUI-CI**
[72] SMILOVICI, CAROL, IL
[72] ATAR, OSAMA, IL
[71] ISCAR LTD., IL
[85] 2014-12-22
[86] 2013-06-09 (PCT/IL2013/050492)
[87] (WO2014/006609)
[30] US (13/542,846) 2012-07-06

[21] **2,877,603**
[13] A1
[51] **Int.Cl. C07D 207/38 (2006.01) A61K 31/4015 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **NOVEL CHOLECYSTOKININ RECEPTOR LIGANDS**
[54] **NOUVEAUX LIGANDS D'UN RECEPTEUR DE LA CHOLECYSTOKININE**
[72] BALARAM, PADINJARETHALAKKAL NANU EZUTHASSAN, IN
[72] LATTMANN, PORNTHIP, GB
[71] PNB VESPER LIFE SCIENCE PVT LIMITED, IN
[85] 2014-12-22
[86] 2012-07-02 (PCT/IN2012/000469)
[87] (WO2014/006629)

[21] **2,877,604**
[13] A1
[51] **Int.Cl. H04L 12/24 (2006.01) G06F 17/20 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF RESOLVING A DOMAIN NAME**
[54] **SYSTEME ET PROCEDE DE RESOLUTION D'UN NOM DE DOMAINE**
[72] BULLEY, CHRISTOPHER, CA
[72] GRAHAM, ROBERT, CA
[72] LADANYI, MICHAEL, CA
[71] CRB CONSULTING INC., CA
[85] 2014-12-22
[86] 2013-07-04 (PCT/CA2013/000597)
[87] (WO2014/000088)
[30] US (13,531,909) 2012-06-25

[21] **2,877,606**
[13] A1
[51] **Int.Cl. B05B 1/22 (2006.01) B05B 9/04 (2006.01)**
[25] EN
[54] **SPOUT, SYSTEM, AND METHOD FOR PRODUCING A FOAM**
[54] **BUSE, SYSTEME ET PROCEDE POUR LA PRODUCTION D'UNE MOUSSE**
[72] BOILY, ALAIN, CA
[72] BARBALES, JORGE, CA
[72] ST-GERMAIN, MARC, CA
[72] VAILLANT, MARC-ANDRE, CA
[71] VKI TECHNOLOGIES INC., CA
[85] 2014-12-22
[86] 2013-07-04 (PCT/CA2013/050516)
[87] (WO2014/005228)
[30] US (61/667,992) 2012-07-04

[21] **2,877,607**
[13] A1
[51] **Int.Cl. H04W 16/14 (2009.01)**
[25] EN
[54] **COMMUNICATION DEVICE AND COMMUNICATION CONTROL METHOD**
[54] **APPAREIL DE COMMUNICATION ET PROCEDE DE COMMANDE DE COMMUNICATION**
[72] ISHIZU, KENTARO, JP
[72] HARADA, HIROSHI, JP
[71] NATIONAL INSTITUTE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY, JP
[85] 2014-12-22
[86] 2012-11-21 (PCT/JP2012/007460)
[87] (WO2014/002155)
[30] JP (2012-142010) 2012-06-25

[21] **2,877,608**
[13] A1
[51] **Int.Cl. E21B 43/08 (2006.01) E21B 43/02 (2006.01)**
[25] EN
[54] **WELLBORE SCREEN**
[54] **CREPINE**
[72] RUSSELL, THANE GEOFFREY, CA
[71] ABSOLUTE COMPLETION TECHNOLOGIES LTD., CA
[85] 2014-12-22
[86] 2013-07-04 (PCT/CA2013/050519)
[87] (WO2014/005230)
[30] US (61/667,999) 2012-07-04

[21] **2,877,609**
[13] A1
[51] **Int.Cl. B60W 10/08 (2006.01) B60K 6/22 (2007.10) B60K 6/48 (2007.10) B60K 6/54 (2007.10) B60K 25/06 (2006.01) B60L 11/12 (2006.01) B60W 10/30 (2006.01) B60W 20/00 (2006.01) B66C 13/12 (2006.01) B66C 13/14 (2006.01)**
[25] EN
[54] **WORKING VEHICLE**
[54] **VEHICULE DE CHANTIER**
[72] HAZEBAYASHI, MIKIO, JP
[72] TERATA, KIMIHIKO, JP
[71] TADANO LTD., JP
[85] 2014-12-22
[86] 2013-05-16 (PCT/JP2013/063712)
[87] (WO2014/002639)
[30] JP (2012-147880) 2012-06-29

[21] **2,877,610**
[13] A1
[51] **Int.Cl. C22C 38/00 (2006.01) B21C 37/08 (2006.01) C21D 8/10 (2006.01) C21D 9/08 (2006.01) C21D 9/50 (2006.01) C22C 38/14 (2006.01) C22C 38/58 (2006.01)**
[25] EN
[54] **HIGH-STRENGTH ELECTRIC-RESISTANCE-WELDED STEEL PIPE OF EXCELLENT LONG-TERM SOFTENING RESISTANCE IN INTERMEDIATE TEMPERATURE RANGES, AND METHOD FOR PRODUCING SAME**
[54] **TUYAU EN ACIER SOUDE PAR RESISTANCE ELECTRIQUE A RESISTANCE ELEVEE D'EXCELLENTE RESISTANCE AU RAMOLLISSEMENT A LONG TERME DANS DES PLAGES DE TEMPERATURE INTERMEDIAIRES ET SON PROCEDE DE FABRICATION**
[72] TOYODA, SHUNSUKE, JP
[72] GOTO, SOTA, JP
[72] OKABE, TAKATOSHI, JP
[72] INOUE, TOMOHIRO, JP
[71] JFE STEEL CORPORATION, JP
[85] 2014-12-22
[86] 2013-06-17 (PCT/JP2013/003764)
[87] (WO2014/002423)
[30] JP (2012-145098) 2012-06-28

[21] **2,877,611**
[13] A1
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/34 (2006.01) B01D 53/50 (2006.01) B01D 53/60 (2006.01) B01D 53/74 (2006.01) B01D 53/77 (2006.01) B01D 53/94 (2006.01)**
[25] EN
[54] **AIR POLLUTION CONTROL APPARATUS**
[54] **DISPOSITIF DE TRAITEMENT DE GAZ DE DECHARGE**
[72] OISHI, TSUYOSHI, JP
[72] TANAKA, HIROSHI, JP
[72] UKAWA, NAOHIKO, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2014-12-22
[86] 2013-05-17 (PCT/JP2013/063828)
[87] (WO2013/176060)
[30] JP (2012-119786) 2012-05-25

[21] **2,877,612**
[13] A1
[51] **Int.Cl. C01B 31/02 (2006.01)**
[25] EN
[54] **CARBON NANOTUBES AND PRODUCTION METHOD THEREOF**
[54] **NANOTUBES DE CARBONE ET LEUR PROCEDE DE PRODUCTION**
[72] NODA, SUGURU, JP
[72] CHEN, ZHONGMING, JP
[72] KIM, DONG YOUNG, JP
[72] UEDA, SHUNSUKE, JP
[72] HABA, EISUKE, JP
[71] THE UNIVERSITY OF TOKYO, JP
[71] HITACHI CHEMICAL COMPANY, LTD., JP
[85] 2014-12-22
[86] 2013-06-20 (PCT/JP2013/066971)
[87] (WO2013/191253)
[30] JP (2012-141428) 2012-06-22

[21] **2,877,613**
[13] A1
[51] **Int.Cl. B29C 45/14 (2006.01) B29C 33/12 (2006.01) G09F 3/04 (2006.01)**
[25] EN
[54] **MOULDED ARTICLE AND LABEL THEREFOR**
[54] **ARTICLE MOULE ET ETIQUETTE POUR LEDIT ARTICLE MOULE**
[72] ALFRED, CHOI, CN
[71] ENCORE IP HOLDINGS LIMITED, BS
[85] 2014-12-22
[86] 2013-06-28 (PCT/CN2013/078472)
[87] (WO2014/000700)
[30] US (13/532,954) 2012-06-26

[21] **2,877,614**
[13] A1
[51] **Int.Cl. H04N 19/126 (2014.01) H04N 19/176 (2014.01) H04N 19/18 (2014.01) H04N 19/70 (2014.01)**
[25] EN
[54] **IMAGE ENCODING METHOD, IMAGE DECODING METHOD, IMAGE CODING APPARATUS, IMAGE DECODING APPARATUS, IMAGE CODING AND DECODING APPARATUS**
[54] **PROCEDE DE CODAGE D'IMAGE, PROCEDE DE DECODAGE D'IMAGE, DISPOSITIF DE CODAGE D'IMAGE, DISPOSITIF DE DECODAGE D'IMAGE, ET DISPOSITIF DE CODAGE ET DE DECODAGE D'IMAGE**
[72] TERADA, KENGO, JP
[72] SHIBAHARA, YOUJI, JP
[72] TANIKAWA, KYOKO, JP
[72] SASAI, HISAO, JP
[72] SUGIO, TOSHIYASU, JP
[72] MATSUNOBU, TORU, JP
[71] PANASONIC INTELLECTUAL CORPORATION OF AMERICA, US
[85] 2014-12-22
[86] 2013-08-08 (PCT/JP2013/004794)
[87] (WO2014/038130)
[30] US (61/697,330) 2012-09-06

[21] **2,877,615**
[13] A1
[51] **Int.Cl. B01J 23/745 (2006.01) B82Y 30/00 (2011.01) B82Y 40/00 (2011.01) C01B 31/02 (2006.01)**
[25] EN
[54] **CARBON-CONTAINING METAL CATALYST PARTICLES FOR CARBON NANOTUBE SYNTHESIS AND METHOD OF PRODUCING THE SAME, CATALYST CARRIER SUPPORT, AND METHOD OF PRODUCING CARBON NANOTUBES**
[54] **PARTICULES DE CATALYSEUR DE METAL CONTENANT DU CARBONE POUR LA SYNTHESE DE NANOTUBES DE CARBONE ET PROCEDE DE PRODUCTION DESDITES PARTICULES, SUPPORT PORTEUR DU CATALYSEUR ET PROCEDE DE PRODUCTION DES NANOTUBES DE CARBONE**
[72] NODA, SUGURU, JP
[72] CHEN, ZHONGMING, JP
[72] KIM, DONG YOUNG, JP
[72] UEDA, SHUNSUKE, JP
[72] HABA, EISUKE, JP
[71] THE UNIVERSITY OF TOKYO, JP
[71] HITACHI CHEMICAL COMPANY, LTD., JP
[85] 2014-12-22
[86] 2013-06-20 (PCT/JP2013/066953)
[87] (WO2013/191247)
[30] JP (2012-141427) 2012-06-22

[21] **2,877,616**
[13] A1
[51] **Int.Cl. A61B 5/055 (2006.01)**
[25] EN
[54] **MAGNETIC IMAGING DEVICE TO INVENTORY HUMAN BRAIN CORTICAL FUNCTION**
[54] **DISPOSITIF D'IMAGERIE MAGNETIQUE POUR INVENTORIER UNE FONCTION CORTICALE DE CERVEAU HUMAIN**
[72] FORD, JOHN P., US
[71] FORD, JOHN P., US
[85] 2014-12-19
[86] 2013-06-24 (PCT/US2013/047289)
[87] (WO2014/004365)
[30] US (61/666,171) 2012-06-29
[30] US (13/804,070) 2013-03-14

[21] **2,877,617**
[13] A1
[51] **Int.Cl. H01M 4/92 (2006.01) B01J 23/42 (2006.01) H01M 4/86 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **PLATINUM AND PALLADIUM ALLOYS SUITABLE AS FUEL CELL ELECTRODES**
[54] **ALLIAGES DE PLATINE ET DE PALLADIUM ADAPTES A DES ELECTRODES DE PILE A COMBUSTIBLE**
[72] STEPHENS, IFAN ERFYL LESTER, DK
[72] ROSSMEISL, JAN, DK
[72] ESCRIBANO, MARIA ESCUDERO, DK
[72] VERDAGUER-CASADEVALL, ARNAU, DK
[72] MALACRIDA, PAOLO, DK
[72] VEJ-HANSEN, ULRIK GRONBJERG, DK
[72] KNUDSEN, BRIAN PETER, DK
[72] JEPSEN, ANDERS KONGE, DK
[72] CHORKENDORFF, IB, DK
[71] DANMARKS TEKNISKE UNIVERSITET, DK
[85] 2014-12-22
[86] 2013-07-05 (PCT/DK2013/050229)
[87] (WO2014/005599)
[30] EP (12175450.1) 2012-07-06

[21] **2,877,618**
[13] A1
[51] **Int.Cl. C03C 3/07 (2006.01) C03C 4/10 (2006.01)**
[25] EN
[54] **SILICA AND FLUORIDE DOPED HEAVY METAL OXIDE GLASSES FOR VISIBLE TO MID-WAVE INFRARED RADIATION TRANSMITTING OPTICS AND PREPARATION THEREOF**
[54] **VERRES D'OXYDES METALLIQUES LOURDS DOPES A LA SILICE ET AU FLUORURE DESTINES A DES DISPOSITIFS OPTIQUES TRANSMETTANT LE RAYONNEMENT VISIBLE A INFRAROUGE MOYEN ET LEUR PREPARATION**
[72] GEORGE, SIMI, US
[72] PUCILOWSKI, SALLY, US
[71] SCHOTT CORPORATION, US
[85] 2014-12-19
[86] 2013-06-25 (PCT/US2013/047496)
[87] (WO2014/004435)
[30] US (13/531,947) 2012-06-25

[21] **2,877,619**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/08 (2006.01) A61K 47/02 (2006.01) A61K 47/12 (2006.01)**
[25] EN
[54] **LIQUID PREPARATIONS OF AMINES AND ORGANIC ACIDS STABILIZED BY SALTS**
[54] **PREPARATIONS LIQUIDES D'AMINES ET D'ACIDES ORGANIQUES STABILISES PAR DES SELS**
[72] IKEDA, MEGUMI, JP
[72] HORIUCHI, SHOHEI, DE
[72] SATO, TOMOMI, JP
[72] NAKAI, SHINICHIRO, JP
[72] KIYOSHIMA, KENICHIRO, JP
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2014-12-22
[86] 2013-06-26 (PCT/JP2013/068192)
[87] (WO2014/003199)
[30] JP (2012-144750) 2012-06-27

[21] **2,877,620**
[13] A1
[51] **Int.Cl. B60H 1/00 (2006.01) B60H 1/32 (2006.01) F24F 5/00 (2006.01)**
[25] EN
[54] **COOLING SYSTEM AND METHODS FOR COOLING INTERIOR VOLUMES OF CARGO TRAILERS**
[54] **SYSTEME DE REFROIDISSEMENT ET PROCEDES DE REFROIDISSEMENT DE VOLUMES INTERIEURS DE REMORQUES DE CHARGEMENT**
[72] BRYANT, ERIC WILLIAM, US
[72] BRATKOWSKI, EDWARD JOHN, US
[72] FROST, ANDREW D., US
[72] NORVELL, FRED, JACKSON, US
[72] REID, JAMES, MADISON, US
[72] RABINE, ROBERT, C., US
[72] WALLING, PAUL, M., US
[72] ZAGOTTA, THOMAS, US
[72] RAU, ROBERT, S., US
[71] RSC INDUSTRIES INC., US
[85] 2014-12-19
[86] 2013-06-25 (PCT/US2013/047625)
[87] (WO2014/004513)
[30] US (61/664,075) 2012-06-25

[21] **2,877,621**
[13] A1
[51] **Int.Cl. B01D 71/02 (2006.01) B01D 53/22 (2006.01) B01D 69/10 (2006.01) B01D 69/12 (2006.01) C01B 23/00 (2006.01) C04B 35/10 (2006.01) C04B 41/85 (2006.01) C04B 41/87 (2006.01)**
[25] EN
[54] **HELIUM GAS SEPARATOR MATERIAL AND METHOD FOR PRODUCING THE SAME**
[54] **MATERIAU SEPARATEUR DE GAZ HELIUM, ET SON PROCEDE DE PRODUCTION**
[72] NAGANO, TAKAYUKI, JP
[72] SATO, KOJI, JP
[72] CHIBA, KAZUMOTO, JP
[72] WAKATSUKI, TOSHIYA, JP
[72] TAKEUCHI, YUSUKE, JP
[71] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
[71] JAPAN FINE CERAMICS CENTER, JP
[85] 2014-12-22
[86] 2013-06-27 (PCT/JP2013/067672)
[87] (WO2014/007140)
[30] JP (2012-149846) 2012-07-03

[21] **2,877,623**
[13] A1
[51] **Int.Cl. C04B 35/10 (2006.01) B23B 27/14 (2006.01) C04B 35/56 (2006.01)**
[25] EN
[54] **SINTERED CERAMIC BODY**
[54] **CORPS CERAMIQUE FRITTE**
[72] MOTEKI, JUN, JP
[72] KATSU, YUSUKE, JP
[72] MITSUOKA, TAKESHI, JP
[71] NGK SPARK PLUG CO., LTD., JP
[85] 2014-12-22
[86] 2013-06-10 (PCT/JP2013/065952)
[87] (WO2014/002743)
[30] JP (2012-145676) 2012-06-28

[21] **2,877,625**
[13] A1
[51] **Int.Cl. H04H 20/30 (2009.01) H04H 40/36 (2009.01) H04B 1/10 (2006.01)**
[25] EN
[54] **LOOK AHEAD METRICS TO IMPROVE BLENDING DECISION**
[54] **MESURES ANTICIPEES POUR AMELIORER LA DECISION DE MIXAGE**
[72] PAHUJA, ASHWINI, US
[72] MANDADI, CHAMANTI, US
[71] IBIQUITY DIGITAL CORPORATION, US
[85] 2014-12-19
[86] 2013-06-26 (PCT/US2013/047858)
[87] (WO2014/004652)
[30] US (13/533,548) 2012-06-26

[21] **2,877,627**
[13] A1
[51] **Int.Cl. H04H 20/47 (2009.01) H04H 20/30 (2009.01) H04H 40/36 (2009.01) H04S 1/00 (2006.01)**
[25] EN
[54] **ADAPTIVE BANDWIDTH MANAGEMENT OF IBOC AUDIO SIGNALS DURING BLENDING**
[54] **GESTION ADAPTATIVE DE LARGEUR DE BANDE DE SIGNAUX AUDIOS IBOC LORS DU MIXAGE**
[72] PAHUJA, ASHWINI, US
[72] JEN, JASON, US
[71] IBIQUITY DIGITAL CORPORATION, US
[85] 2014-12-19
[86] 2013-06-26 (PCT/US2013/047859)
[87] (WO2014/004653)
[30] US (13/533,556) 2012-06-26

[21] **2,877,628**
[13] A1
[51] **Int.Cl. C04B 40/00 (2006.01) C09K 8/467 (2006.01)**
[25] EN
[54] **CATALYST COMPOSITION, METHOD OF PRODUCING THE SAME AND THE USE OF THE SAME**
[54] **COMPOSITION DE CATALYSEUR, SON PROCEDE DE FABRICATION ET SON UTILISATION**
[72] DE LA ROIJ, ROBIN, NL
[71] MEGA-TECH HOLDING B.V., NL
[85] 2014-12-22
[86] 2013-06-25 (PCT/NL2013/050449)
[87] (WO2014/003548)
[30] NL (2009093) 2012-06-29
[30] US (13/585,902) 2012-08-15

[21] **2,877,631**
[13] A1
[51] **Int.Cl. C09K 8/62 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **SPHERICAL PELLETS CONTAINING COMMON CLAY PARTICULATE MATERIAL USEFUL AS A PROPPANT IN HYDRAULIC FRACTURING OF OIL AND GAS WELLS**
[54] **GRANULES SPHERIQUES CONTENANT UN MATERIAU PARTICULAIRE D'ARGILE COMMUNE UTILE EN TANT QU'AGENT DE SOUTENEMENT DANS LA FRACTURE HYDRAULIQUE DE PUITS DE PETROLE ET DE GAZ**
[72] GEARY, BRYAN DELL, US
[72] HALL, DAVID GLENN, US
[72] SORRELL, CARLTON FRAZIER, US
[72] DAVIS, GARY J., US
[72] WATKINS, RICHARD F., US
[71] BROWNWOOD CLAY HOLDINGS, LLC, US
[85] 2014-12-19
[86] 2013-06-26 (PCT/US2013/047907)
[87] (WO2014/004681)
[30] US (61/664,591) 2012-06-26

[21] **2,877,632**
[13] A1
[51] **Int.Cl. A01D 87/12 (2006.01) A01D 90/08 (2006.01) A01D 90/12 (2006.01) B60P 1/36 (2006.01) B60P 1/38 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR GATHERING BALES**
[54] **APPAREIL ET PROCEDES POUR LE RASSEMBLEMENT DE BALLES**
[72] DUX, DARIN, US
[72] THOMPSON, KENT, US
[71] FORAGE INNOVATIONS B.V., NL
[85] 2014-12-22
[86] 2013-06-27 (PCT/NL2013/050461)
[87] (WO2014/003559)
[30] US (61/665,752) 2012-06-28

[21] **2,877,634**
[13] A1
[51] **Int.Cl. B65D 41/34 (2006.01) B65D 75/58 (2006.01)**
[25] EN
[54] **A CLOSURE ASSEMBLY AND A CONTAINER PROVIDED WITH A CLOSURE ASSEMBLY**
[54] **ENSEMBLE FERMETURE ET RECIPIENT POURVU D'UN ENSEMBLE FERMETURE**
[72] LAST, LAURENS, NL
[72] VAN DEN HOONAARD, PAUL, US
[71] IPN IP B.V., NL
[85] 2014-12-22
[86] 2013-06-28 (PCT/NL2013/050473)
[87] (WO2014/007612)
[30] NL (2009109) 2012-07-03
[30] US (61/669,744) 2012-07-10

[21] **2,877,642**
[13] A1
[51] **Int.Cl. B60C 11/04 (2006.01) B60C 11/117 (2006.01) B60C 11/12 (2006.01) B60C 11/13 (2006.01)**
[25] EN
[54] **PNEUMATIC TIRE**
[54] **PNEUMATIQUE**
[72] YAMAKAWA, TAKAHIRO, JP
[71] THE YOKOHAMA RUBBER CO., LTD., JP
[85] 2014-12-22
[86] 2013-11-13 (PCT/JP2013/080658)
[87] (WO2014/077271)
[30] JP (2012-251000) 2012-11-15

[21] 2,877,643
[13] A1
[51] **Int.Cl. A61F 2/44 (2006.01) A61B 17/70 (2006.01) A61B 17/88 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR VERTEBRAL BODY DISTRACTION AND FUSION EMPLOYING FLEXURE MEMBERS**
[54] **PROCEDES ET APPAREILS DE DEPLACEMENT ET DE FUSION DE CORPS VERTEBRAUX UTILISANT DES ELEMENTS DE FLEXION**
[72] JIMENEZ, OMAR F., US
[72] POWLEY, NICHOLAS RANSOM, US
[71] JIMENEZ, OMAR F., US
[85] 2011-06-29
[86] 2009-12-30 (PCT/US2009/069876)
[87] (WO2010/078468)
[30] US (61/142,104) 2008-12-31

[21] 2,877,644
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/7088 (2006.01) A61K 48/00 (2006.01) A61P 21/00 (2006.01) C07H 21/00 (2006.01) C12N 9/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **OLIGONUCLEOTIDE FOR THE TREATMENT OF MUSCULAR DYSTROPHY PATIENTS**
[54] **OLIGONUCLEOTIDE POUR LE TRAITEMENT DE PATIENTS ATTEINTS DE DYSTROPHIE MUSCULAIRE**
[72] VAN DEUTEKOM, JUDITH CHRISTINA THEODORA, NL
[71] PROSENSA TECHNOLOGIES B.V., NL
[85] 2014-12-22
[86] 2013-07-03 (PCT/NL2013/050487)
[87] (WO2014/007620)
[30] EP (12174781.0) 2012-07-03
[30] US (61/667,517) 2012-07-03

[21] 2,877,646
[13] A1
[51] **Int.Cl. C25C 3/14 (2006.01)**
[25] EN
[54] **DEVICE FOR THE METERED FEEDING OF STOCK INTO AN ALUMINIUM ELECTROLYSER**
[54] **APPAREIL D'AMENEE DOSEE DE MATIERES DE BASE DANS UN ELECTROLYSEUR**
[72] URKOV, VLADIMIR VIKTOROVICH, RU
[72] GUSEV, ALEKSANDR OLEGOVICH, RU
[72] BATORSHIN, VLADIMIR PETROVICH, RU
[72] PETROV, ALEKSANDR MIKHAYLOVICH, RU
[71] OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPANIYA RUSAL INZHENERNO-TEKHNOLOGICHESKIY TSENTR", RU
[85] 2014-12-22
[86] 2012-07-12 (PCT/RU2012/000564)
[87] (WO2014/011073)

[21] 2,877,648
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61K 31/70 (2006.01) A61K 38/00 (2006.01) A61P 31/00 (2006.01)**
[25] EN
[54] **POLYVALENT PNEUMOCOCCAL POLYSACCHARIDE-PROTEIN CONJUGATE COMPOSITION**
[54] **COMPOSITION DE CONJUGUES POLYSACCHARIDE DE PNEUMOCOQUE-PROTEINE POLYVALENTS**
[72] SHIN, JIN-HWAN, KR
[72] YANG, JI-HYE, KR
[72] HAM, DONG-SOO, KR
[72] PARK, MAHN-HOON, KR
[72] KIM, HUN, KR
[72] NOH, MYEONG-JU, KR
[72] PARK, SU-JIN, KR
[72] YANG, SEON-YOUNG, KR
[71] SK CHEMICALS CO., LTD., KR
[85] 2014-12-22
[86] 2013-06-19 (PCT/KR2013/005392)
[87] (WO2013/191459)
[30] KR (10-2012-0065893) 2012-06-20

[21] 2,877,649
[13] A1
[51] **Int.Cl. C25C 3/16 (2006.01)**
[25] EN
[54] **BUS BAR OF ALUMINIUM REDUCTION CELLS OF END-TO-END ARRANGEMENT**
[54] **DISPOSITIFS DE BUS POUR ELECTROLYSEURS D'ALUMINIUM A DISPOSITION LONGITUDINALE**
[72] VABISHCHEVICH, PETR NIKOLAEVICH, RU
[72] GUSEV, ALEKSANDR OLEGOVICH, RU
[72] BURTSEV, ALEKSEY GENNADIEVICH, RU
[71] OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPANIYA RUSAL INZHENERNO-TEKHNOLOGICHESKIY TSENTR", RU
[85] 2014-12-22
[86] 2012-07-17 (PCT/RU2012/000572)
[87] (WO2014/014373)

[21] 2,877,650
[13] A1
[51] **Int.Cl. C01F 7/20 (2006.01) C22B 21/00 (2006.01) C22B 3/10 (2006.01) C22B 3/44 (2006.01)**
[25] EN
[54] **ALUMINA PRODUCTION METHOD**
[54] **PROCEDE DE PRODUCTION D'ALUMINE**
[72] SENYUTA, ALEKSANDR SERGEEVICH, RU
[72] PANOV, ANDREY VLADIMIROVICH, RU
[71] OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPANIYA RUSAL INZHENERNO-TEKHNOLOGICHESKIY TSENTR", RU
[85] 2014-12-22
[86] 2012-07-20 (PCT/RU2012/000592)
[87] (WO2014/014379)

[21] **2,877,651**
[13] A1
[51] **Int.Cl. C22B 7/00 (2006.01) C22B 21/00 (2006.01) C22B 59/00 (2006.01) C01F 7/20 (2006.01) C22B 3/16 (2006.01)**
[25] EN
[54] **ACID PROCESSING OF RED MUD**
[54] **PROCEDE DE TRAITEMENT ACIDE DE SCORIES NON FERREUSES**
[72] BOGOMAZOV, ALEKSANDR VIKTOROVICH, RU
[72] SENYUTA, ALEKSANDR SERGEEVICH, RU
[71] OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPANIYA RUSAL INZHENERNO-TEKHNOLOGICHESKIY TSENTR", RU
[85] 2014-12-22
[86] 2012-07-20 (PCT/RU2012/000593)
[87] (WO2014/014380)

[21] **2,877,652**
[13] A1
[51] **Int.Cl. G02F 1/1334 (2006.01) E06B 3/67 (2006.01) G02F 1/1339 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A MULTIPLE GLAZING UNIT WITH VARIABLE DIFFUSION BY PDLC LAYER AND A MULTIPLE GLAZING UNIT WITH A PDLC LAYER PRODUCED ACCORDING TO SAID METHOD**
[54] **PROCEDE DE FABRICATION D'UN VITRAGE MULTIPLE A DIFFUSION VARIABLE PAR COUCHE PDLC ET VITRAGE MULTIPLE A COUCHE PDLC FABRIQUE SELON LEDIT PROCEDE**
[72] RELOT, EMMANUELLE, FR
[72] LE HOUX, NICOLAS, FR
[72] ZHANG, JINGWEI, FR
[71] CARDINAL IG COMPANY, US
[85] 2014-12-22
[86] 2013-06-17 (PCT/FR2013/051411)
[87] (WO2013/190225)
[30] FR (1255955) 2012-06-22

[21] **2,877,653**
[13] A1
[51] **Int.Cl. C01F 7/22 (2006.01) C01F 7/30 (2006.01)**
[25] EN
[54] **PROCESS TO PRODUCE ALUMINA**
[54] **PROCEDE DE PRODUCTION D'ALUMINE**
[72] SENYUTA, ALEKSANDR SERGEEVICH, RU
[72] PANOV, ANDREY VLADIMIROVICH, RU
[72] SUSS, ALEKSANDR GENNADYEVICH, RU
[72] DAMASKIN, ALEKSANDR ALEKSANDROVICH, RU
[71] OBSHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPANIA RUSAL INZHENERNO-TEKHNOLOGICHESKIY TSENTR", RU
[85] 2014-12-22
[86] 2012-08-01 (PCT/RU2012/000630)
[87] (WO2014/021729)

[21] **2,877,654**
[13] A1
[51] **Int.Cl. B04C 5/06 (2006.01) B04C 5/103 (2006.01) B04C 5/107 (2006.01) B04C 5/13 (2006.01) B04C 5/181 (2006.01) B04C 5/26 (2006.01)**
[25] EN
[54] **CENTRIFUGAL CYCLONE SEPARATOR**
[54] **SEPARATEUR CYCLONE CENTRIFUGE**
[72] LOH, CHEE HOONG, SG
[72] LAU, HENG YUAN PAUL, SG
[72] CHENG, BOON PING JUSTIN, SG
[72] LIN, YI YU, TW
[71] PRACTICAL ANALYZER SOLUTIONS PTE. LTD., SG
[85] 2014-12-22
[86] 2012-07-06 (PCT/SG2012/000243)
[87] (WO2014/007755)

[21] **2,877,655**
[13] A1
[51] **Int.Cl. A47C 21/06 (2006.01) A47C 21/00 (2006.01)**
[25] EN
[54] **FOUR-IN-ONE MATTRESS MANAGEMENT SYSTEM**
[54] **SYSTEME QUADRUPLE DE MANIPULATION D'UN MATELAS**
[72] SCARLESKI, WILLIAM J., US
[71] LEVITATION SCIENCES LLC, US
[85] 2014-12-10
[86] 2013-06-26 (PCT/US2013/047872)
[87] (WO2014/004661)
[30] US (13/534,674) 2012-06-27
[30] US (13/838,408) 2013-03-15

[21] **2,877,656**
[13] A1
[51] **Int.Cl. A61L 29/08 (2006.01) A61L 29/16 (2006.01)**
[25] EN
[54] **POST-PROCESSING OF A MEDICAL DEVICE TO CONTROL MORPHOLOGY AND MECHANICAL PROPERTIES**
[54] **TRAITEMENT POSTERIEUR D'UN DISPOSITIF MEDICAL POUR EN CONTROLER LA MORPHOLOGIE ET LES PROPRIETES MECANIQUES**
[72] RUANE, PATRICK H., US
[71] COVIDIEN LP, US
[85] 2014-12-10
[86] 2013-06-27 (PCT/US2013/048052)
[87] (WO2014/004760)
[30] US (61/665,758) 2012-06-28

[21] **2,877,657**
[13] A1
[51] **Int.Cl. F02B 13/08 (2006.01)**
[25] EN
[54] **THROTTLE CONTROL MODULE AND VEHICLE**
[54] **MODULE DE COMMANDE DE PAPILLON DES GAZ ET VEHICULE**
[72] LEFEBVRE, MICHEL, CA
[72] LEFEBVRE, RICHARD, CA
[72] PARD, JEAN-SEBASTIEN, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[85] 2014-12-10
[86] 2013-06-29 (PCT/US2013/048804)
[87] (WO2014/005131)
[30] US (61/666,443) 2012-06-29

[21] 2,877,658
[13] A1
[51] Int.Cl. H04N 19/70 (2014.01) H04N 19/42 (2014.01) H04N 19/91 (2014.01)
[25] EN
[54] VIDEO PARAMETER SET FOR HEVC AND EXTENSIONS
[54] ENSEMBLE DE PARAMETRES VIDEO POUR HEVC ET EXTENSIONS
[72] CHEN, YING, US
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
[85] 2014-12-10
[86] 2013-07-02 (PCT/US2013/049121)
[87] (WO2014/008286)
[30] US (61/667,387) 2012-07-02
[30] US (61/669,587) 2012-07-09
[30] US (61/798,135) 2013-03-15
[30] US (13/932,909) 2013-07-01

[21] 2,877,662
[13] A1
[51] Int.Cl. G06F 17/30 (2006.01)
[25] EN
[54] PERSONALIZED STRUCTURED SEARCH QUERIES FOR ONLINE SOCIAL NETWORKS
[54] REQUETES DE RECHERCHE STRUCTUREES PERSONNALISEES POUR RESEAUX SOCIAUX EN LIGNE
[72] LEE, YOFAY KARI, US
[72] COHEN, MICHAEL BENJAMIN, US
[72] BOUCHER, MAXIME, US
[72] AZZOLINI, ALISSON GUSATTI, US
[72] LI, XIAO, US
[72] RASMUSSEN, LARS EILSTRUP, US
[71] FACEBOOK, INC., US
[85] 2015-01-09
[86] 2013-07-17 (PCT/US2013/050858)
[87] (WO2014/018334)
[30] US (13/556,046) 2012-07-23

[21] 2,877,663
[13] A1
[51] Int.Cl. G21F 7/015 (2006.01)
[25] FR
[54] PACKAGING FOR TRANSPORTING AND/OR STORING RADIOACTIVE MATERIAL
[54] EMBALLAGE DE TRANSPORT ET/OU D'ENTREPOSAGE DE MATIERE RADIOACTIVE
[72] LELEU, GILDA, FR
[72] MASSIF, KEVIN, FR
[71] TN INTERNATIONAL, FR
[85] 2014-12-19
[86] 2013-06-27 (PCT/EP2013/063492)
[87] (WO2014/001443)
[30] FR (12 56189) 2012-06-28

[21] 2,877,664
[13] A1
[51] Int.Cl. G01R 31/08 (2006.01)
[25] FR
[54] DEVICE AND METHOD FOR MONITORING AN ELECTRICAL NETWORK
[54] DISPOSITIF ET PROCEDE DE SURVEILLANCE D'UN RESEAU ELECTRIQUE
[72] KLONOWSKI, THOMAS, FR
[72] YBANEZ, LUDOVIC, FR
[71] LABINAL POWER SYSTEMS, FR
[71] KLONOWSKI, THOMAS, FR
[85] 2014-12-19
[86] 2013-06-27 (PCT/EP2013/063547)
[87] (WO2014/001466)
[30] FR (1256146) 2012-06-28

[21] 2,877,665
[13] A1
[51] Int.Cl. C23C 4/08 (2006.01) C23C 4/18 (2006.01) C23C 28/00 (2006.01) F16L 58/10 (2006.01)
[25] FR
[54] OUTER COATING FOR AN UNDERGROUND PIPING MEMBER MADE FROM IRON, COATED PIPING MEMBER AND METHOD FOR DEPOSITING THE COATING
[54] REVETEMENT EXTERIEUR POUR ELEMENT DE TUYAUTERIE ENTERRE A BASE DE FER, ELEMENT DE TUYAUTERIE REVETU ET PROCEDE DE DEPOT DU REVETEMENT
[72] BONDIL, OLIVIER, FR
[72] NOUAIL, GERARD, FR
[72] PEDEUTOUR, JEAN-MARC, FR
[71] SAINT-GOBAIN PAM, FR
[85] 2014-12-19
[86] 2013-06-28 (PCT/EP2013/063717)
[87] (WO2014/001544)
[30] FR (1256268) 2012-06-29

[21] 2,877,666
[13] A1
[51] Int.Cl. A61K 33/04 (2006.01) A61K 35/74 (2015.01) A61K 45/06 (2006.01) A61P 13/00 (2006.01) A61P 15/02 (2006.01) A61P 31/10 (2006.01) C12N 1/20 (2006.01)
[25] FR
[54] USE OF THIOSULPHATE IN ORDER TO POTENTIATE THE ANTI-PATHOGEN EFFECT OF LACTOBACILLUS
[54] UTILISATION DE THIOSULFATE POUR POTENTIALISER L'EFFET ANTI-PATHOGENE DES LACTOBACILLES
[72] NIVOLIEZ, ADRIEN, FR
[71] PROBIONOV, FR
[85] 2014-12-19
[86] 2013-07-09 (PCT/EP2013/064451)
[87] (WO2014/009349)
[30] FR (1256570) 2012-07-09

[21] **2,877,667**
[13] A1
[51] **Int.Cl. G01L 1/22 (2006.01) F01D 1/00 (2006.01)**
[25] EN
[54] **HYBRID LOAD DIFFERENTIAL AMPLIFIER OPERABLE IN A HIGH TEMPERATURE ENVIRONMENT OF A TURBINE ENGINE**
[54] **AMPLIFICATEUR DIFFERENTIEL A CHARGE HYBRIDE APTE A FONCTIONNER DANS UN ENVIRONNEMENT A HAUTE TEMPERATURE D'UN MOTEUR A TURBINE**
[72] MITCHELL, DAVID J., US
[72] FRALEY, JOHN R., US
[72] YANG, JIE, CN
[72] SCHILLIG, CORA, US
[72] SCHUPBACH, ROBERTO, US
[72] WESTERN, BRYON, US
[71] SIEMENS ENERGY, INC., US
[71] ARKANSAS POWER ELECTRONICS INTERNATIONAL, INC., US
[85] 2014-12-19
[86] 2013-06-05 (PCT/US2013/044268)
[87] (WO2014/004004)
[30] US (13/537,572) 2012-06-29

[21] **2,877,668**
[13] A1
[51] **Int.Cl. C07C 67/00 (2006.01) C07C 69/716 (2006.01)**
[25] FR
[54] **METHOD FOR PREPARING LEVULINIC ACID ESTERS**
[54] **PROCEDE DE PREPARATION D'ESTERS DE L'ACIDE LEVULINIQUE**
[72] ESSAYEM, NADINE, FR
[72] SAPALY, GILBERT, FR
[72] ETERNOT, MARION, FR
[72] RATABOUL, FRANCK, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S), FR
[71] UNIVERSITE CLAUDE BERNARD LYON 1, FR
[85] 2014-12-22
[86] 2013-06-28 (PCT/EP2013/063593)
[87] (WO2014/001486)
[30] US (61/666,294) 2012-06-29
[30] FR (1256334) 2012-07-02

[21] **2,877,669**
[13] A1
[51] **Int.Cl. C12P 21/08 (2006.01) C07H 21/04 (2006.01) C07K 16/00 (2006.01)**
[25] EN
[54] **DUAL RECEPTOR ANTAGONISTIC ANTIGEN-BINDING PROTEINS AND USES THEREOF**
[54] **PROTEINES DE LIAISON A UN ANTIGENE ANTAGONISTE D'UN DOUBLE RECEPTEUR ET LEURS UTILISATIONS**
[72] HAN, HUIQUAN, US
[72] ZHOU, XIAOLAN, US
[72] CHEN, QING, US
[72] TSAI, MEI-MEI, US
[71] AMGEN INC., US
[85] 2014-12-19
[86] 2013-06-11 (PCT/US2013/045245)
[87] (WO2013/188448)
[30] US (61/658,237) 2012-06-11

[21] **2,877,670**
[13] A1
[51] **Int.Cl. C23C 16/04 (2006.01) C23C 16/458 (2006.01) C23C 16/46 (2006.01) C04B 35/00 (2006.01)**
[25] EN
[54] **A LOADER DEVICE AND AN INSTALLATION FOR DENSIFYING STACKABLE FRUSTOCONICAL POROUS PREFORMS**
[54] **DISPOSITIF DE CHARGEMENT ET INSTALLATION POUR LA DENSIFICATION DE PREFORMES POREUSES TRONCONIQUES EMPILABLES.**
[72] GOUJARD, STEPHANE, FR
[72] BERTRAND, SEBASTIEN, FR
[72] DELCAMP, ADRIEN, FR
[72] BEAUVAIS, FRANCK, FR
[71] HERAKLES, FR
[85] 2014-12-22
[86] 2013-07-03 (PCT/FR2013/051562)
[87] (WO2014/006324)
[30] FR (1256407) 2012-07-04

[21] **2,877,671**
[13] A1
[51] **Int.Cl. G02B 1/04 (2006.01) B29D 11/00 (2006.01)**
[25] EN
[54] **METHOD OF MAKING SILICONE CONTAINING CONTACT LENS WITH REDUCED AMOUNT OF DILUENTS**
[54] **PROCEDE DE FABRICATION DE LENTILLE DE CONTACT CONTENANT DE LA SILICONE AVEC UNE QUANTITE REDUITE DE DILUANTS**
[72] ALLI, AZAAM, US
[72] MAHADEVAN, SHIVKUMAR, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2014-12-19
[86] 2013-06-14 (PCT/US2013/045774)
[87] (WO2014/004106)
[30] US (61/663,719) 2012-06-25

[21] **2,877,672**
[13] A1
[51] **Int.Cl. B21J 7/04 (2006.01)**
[25] EN
[54] **TUYERE REMOVER**
[54] **EXTRACTEUR DE TUYERE**
[72] PENNEY, JAMES DOUGLAS, CA
[71] TUBE CITY IMS CORPORATION, US
[85] 2014-12-22
[86] 2012-06-22 (PCT/US2012/043679)
[87] (WO2012/177964)
[30] US (61/499,874) 2011-06-22

[21] **2,877,673**
[13] A1
[51] **Int.Cl. H04B 1/38 (2015.01)**
[25] EN
[54] **APPARATUS(ES) AND METHOD(S) FOR SECURING MOBILE DEVICE(S)**
[54] **APPAREIL(S) ET PROCEDE(S) DE SECURISATION DE DISPOSITIF(S) MOBILE(S)**
[72] SOFFER, ALLAN TODD, US
[71] SOFFER, ALLAN TODD, US
[85] 2014-12-22
[86] 2012-06-23 (PCT/US2012/043911)
[87] (WO2012/178135)
[30] US (61/571,300) 2011-06-24

[21] 2,877,674
[13] A1
[51] **Int.Cl. E21B 33/1295 (2006.01) E21B 33/043 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **PACKER ASSEMBLY HAVING SEQUENTIALLY OPERATED HYDROSTATIC PISTONS FOR INTERVENTIONLESS SETTING**
[54] **ENSEMBLE DE GARNITURE AYANT DES PISTONS HYDROSTATIQUES ACTIONNES EN SEQUENCE POUR REGLAGE SANS INTERVENTION**
[72] EZELL, MICHAEL DALE, US
[72] MALLORY, BEAUFORD SEAN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-12-22
[86] 2012-07-02 (PCT/US2012/045266)
[87] (WO2014/007801)

[21] 2,877,675
[13] A1
[51] **Int.Cl. C23C 4/06 (2006.01) C22C 29/06 (2006.01) C22C 29/08 (2006.01) C23C 30/00 (2006.01) E21B 10/16 (2006.01)**
[25] EN
[54] **HIGH STRENGTH CORROSION RESISTANT HIGH VELOCITY OXY FUEL (HVOF) COATING FOR DOWNHOLE TOOLS**
[54] **REVETEMENT OBTENU PAR PROCEDE HVOF (HIGH VELOCITY OXY FUEL), RESISTANT A LA CORROSION, DE HAUTE RESISTANCE, POUR OUTIL DE FOND DE TROU**
[72] SUE, JIINJEN ALBERT, US
[72] SRESHTA, HAROLD, US
[72] PILLAI, RAJAGOPALA, US
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2014-12-22
[86] 2012-06-28 (PCT/US2012/044531)
[87] (WO2014/003751)

[21] 2,877,676
[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01) E21B 43/20 (2006.01)**
[25] EN
[54] **FRACTURING FLUIDS AND METHODS FOR TREATING HYDROCARBON-BEARING FORMATIONS**
[54] **FLUIDES DE FRACTURATION ET PROCEDES POUR TRAITER DES FORMATIONS CONTENANT DES HYDROCARBURES**
[72] SUN, HONG, US
[72] DEBENEDICTIS, FRANCES, US
[72] ZHOU, JIA, US
[72] NELSON, SCOTT, US
[72] ROYCE, TOM N., US
[72] QU, QI, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2014-12-22
[86] 2012-07-12 (PCT/US2012/046460)
[87] (WO2014/003800)
[30] US (13/537,800) 2012-06-29

[21] 2,877,677
[13] A1
[51] **Int.Cl. E21B 33/14 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND PROCESSES FOR DOWNHOLE CEMENTING OPERATIONS**
[54] **COMPOSITIONS ET PROCESSUS POUR DES OPERATIONS DE CIMENTATION VERS LE FOND DU TROU**
[72] SHANBHAG, RUCHIR M., US
[71] PUMPROCK, LLC, US
[85] 2014-12-22
[86] 2013-02-15 (PCT/US2013/026435)
[87] (WO2013/191742)
[30] US (13/531,540) 2012-06-23

[21] 2,877,678
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/4439 (2006.01) A61K 47/06 (2006.01)**
[25] EN
[54] **TOPICAL OPHTHALMOLOGICAL PHARMACEUTICAL COMPOSITION CONTAINING CEDIRANIB**
[54] **COMPOSITION PHARMACEUTIQUE OPHTALMIQUE TOPIQUE CONTENANT DU CEDIRANIB**
[72] BOTTGER, MICHAEL, DE
[72] VON DEGENFELD, GEORGES, DE
[72] FREUNDLIEB, JULIA, DE
[72] HIRTH-DIETRICH, CLAUDIA, DE
[72] KELDENICH, JOERG (DECEASED), DE
[72] KLAR, JURGEN, DE
[72] MUENSTER, UWE, DE
[72] OHM, ANDREAS, DE
[72] RICHTER, ANNETT, DE
[72] RIEDL, BERND, DE
[72] TELSER, JOACHIM, DE
[71] BAYER HEALTHCARE LLC, US
[85] 2014-12-22
[86] 2013-06-10 (PCT/US2013/044945)
[87] (WO2013/188279)
[30] VE (2012-000816) 2012-06-12
[30] PK (405/2012) 2012-06-25
[30] EP (PCT/EP2012/062365) 2012-06-26
[30] VE (2012-0816) 2012-06-27
[30] JO (170/2012) 2012-06-27
[30] EP (12198643.4) 2012-12-20

[21] 2,877,679
[13] A1
[51] **Int.Cl. B63C 11/44 (2006.01) A63B 35/12 (2006.01) B63C 11/46 (2006.01)**
[25] EN
[54] **UNDERWATER PERSONAL MOBILITY DEVICE**
[54] **DISPOSITIF DE MOBILITE PERSONNELLE SOUS L'EAU**
[72] MONTOUSSE, JULIEN, US
[71] MONTOUSSE, JULIEN, US
[85] 2014-12-22
[86] 2012-06-28 (PCT/US2012/044725)
[87] (WO2013/009487)
[30] US (61/505,987) 2011-07-08
[30] US (13/533,541) 2012-06-26

[21] **2,877,680**
[13] A1
[51] **Int.Cl. A61K 31/593 (2006.01) A61P 3/14 (2006.01)**
[25] EN
[54] **USE OF 2-METHYLENE-19-NOR-(20S)-1A,25-DIHYDROXYVITAMIN D3 TO TREAT SECONDARY HYPERPARATHYROIDISM**
[54] **UTILISATION DE 2-METHYLENE-19-NOR-(20S)-1?,25-DIHYDROXYVITAMINE D3 POUR TRAITER UNE HYPERPARATHYROIDIE SECONDAIRE**
[72] DELUCA, HECTOR F., US
[72] PLUM, LORI A., US
[72] ZELLA, JULIA B., US
[72] CLAGETT-DAME, MARGARET, US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2014-12-22
[86] 2013-03-14 (PCT/US2013/031574)
[87] (WO2014/003849)
[30] US (61/666,264) 2012-06-29

[21] **2,877,681**
[13] A1
[51] **Int.Cl. G01V 7/14 (2006.01)**
[25] EN
[54] **TEST MASS AND METHOD FOR INTERFEROMETRIC GRAVITY CHARACTERISTIC MEASUREMENT**
[54] **MASSE D'ESSAI ET PROCEDE DE MESURE DE CARACTERISTIQUES DE GRAVITE PAR INTERFEROMETRIE**
[72] KLOPPING, FRED J., US
[72] BILLSON, RYAN M., US
[72] NIEBAUER, TIMOTHY M., US
[71] MICRO-G LACOSTE, INC., US
[85] 2015-01-13
[86] 2013-07-17 (PCT/US2013/050819)
[87] (WO2014/018326)
[30] US (13/558,138) 2012-07-25
[30] US (13/564,548) 2012-08-01

[21] **2,877,682**
[13] A1
[51] **Int.Cl. F16D 7/02 (2006.01) F16D 41/20 (2006.01) F16H 55/36 (2006.01)**
[25] EN
[54] **ISOLATOR DECOUPLER**
[54] **DECOUPLEUR D'ISOLATEUR**
[72] SCHNEIDER, DEAN, US
[72] SERKH, ALEXANDER, US
[72] WARD, PETER, US
[71] THE GATES CORPORATION (A DELAWARE CORPORATION), US
[85] 2014-12-22
[86] 2013-04-22 (PCT/US2013/037515)
[87] (WO2014/007906)
[30] US (13/541,216) 2012-07-03

[21] **2,877,683**
[13] A1
[51] **Int.Cl. E21B 33/122 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **PACKER ASSEMBLY HAVING DUAL HYDROSTATIC PISTONS FOR REDUNDANT INTERVENTIONLESS SETTING**
[54] **ENSEMBLE DE GARNITURE AYANT DES PISTONS HYDROSTATIQUES DOUBLES POUR REGLAGE SANS INTERVENTION REDONDANT**
[72] EZELL, MICHAEL DALE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-12-22
[86] 2012-07-02 (PCT/US2012/045222)
[87] (WO2014/007794)

[21] **2,877,684**
[13] A1
[51] **Int.Cl. B66F 7/06 (2006.01) B66F 7/28 (2006.01)**
[25] EN
[54] **SCISSORS LIFTING TABLE AND METHOD OF ASSEMBLING A SCISSORS LIFTING TABLE**
[54] **TABLE ELEVATRICE A CISEAUX ET PROCEDE D'ASSEMBLAGE D'UNE TABLE ELEVATRICE A CISEAUX**
[72] MOHR, CHRISTOPH, DE
[71] MOHR, CHRISTOPH, DE
[85] 2014-12-22
[86] 2013-05-28 (PCT/EP2013/001570)
[87] (WO2014/000847)
[30] DE (10 2012 012 934.3) 2012-06-29

[21] **2,877,685**
[13] A1
[51] **Int.Cl. G01L 1/22 (2006.01) F01D 1/00 (2006.01) G05F 3/24 (2006.01)**
[25] EN
[54] **VOLTAGE REGULATOR CIRCUITRY OPERABLE IN A HIGH TEMPERATURE ENVIRONMENT OF A TURBINE ENGINE**
[54] **CIRCUITERIE DE REGULATEUR DE TENSION UTILISABLE DANS UN ENVIRONNEMENT A HAUTE TEMPERATURE D'UN MOTEUR A TURBINE**
[72] MITCHELL, DAVID J., US
[72] FRALEY, JOHN R., US
[72] YANG, JIE, US
[72] SCHILLIG, CORA, US
[72] WESTERN, BRYON, US
[72] SCHUPBACH, ROBERTO MARCELO, US
[71] SIEMENS ENERGY, INC., US
[71] ARKANSAS POWER ELECTRONICS INTERNATIONAL, INC., US
[85] 2014-12-22
[86] 2013-06-12 (PCT/US2013/045314)
[87] (WO2014/004082)
[30] US (13/537,208) 2012-06-29

[21] **2,877,686**
[13] A1
[51] **Int.Cl. A61B 17/29 (2006.01) A61B 17/00 (2006.01) A61B 17/22 (2006.01) A61B 17/28 (2006.01) A61B 17/32 (2006.01)**
[25] EN
[54] **ULTRASONIC SURGICAL INSTRUMENTS WITH DISTALLY POSITIONED TRANSDUCERS**
[54] **INSTRUMENTS CHIRURGICAUX ULTRASONIQUES POURVUS DE CAPTEURS POSITIONNES DE MANIERE DISTALE**
[72] TIMM, RICHARD W., US
[72] DIETZ, TIMOTHY G., US
[72] KNIGHT, GARY W., US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2014-12-22
[86] 2013-06-14 (PCT/US2013/045802)
[87] (WO2014/004112)
[30] US (13/538,601) 2012-06-29

[21] **2,877,687**
[13] A1
[51] **Int.Cl. E21B 47/092 (2012.01) E21B 49/00 (2006.01)**
[25] EN
[54] **ANGULAR POSITION SENSOR WITH MAGNETOMETER**
[54] **CAPTEUR DE POSITION ANGULAIRE AVEC MAGNETOMETRE**
[72] LOZINSKY, CLINT P., CA
[72] ZACHARKO, JONATHAN P., CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-12-22
[86] 2012-07-02 (PCT/US2012/045231)
[87] (WO2014/007796)

[21] **2,877,688**
[13] A1
[51] **Int.Cl. C09C 1/46 (2006.01) C01B 31/02 (2006.01) C01B 31/04 (2006.01) C09C 1/56 (2006.01)**
[25] EN
[54] **TUNABLE MATERIALS**
[54] **MATERIAUX AJUSTABLES**
[72] VIRTANEN, JORMA, US
[71] TESLA NANOCOATINGS, INC., US
[85] 2014-12-22
[86] 2013-04-30 (PCT/US2013/038852)
[87] (WO2013/191809)
[30] FI (20120198) 2012-06-21
[30] US (61/850,561) 2013-02-20

[21] **2,877,689**
[13] A1
[51] **Int.Cl. C04B 28/06 (2006.01) C04B 22/00 (2006.01) C04B 28/08 (2006.01) C09K 17/10 (2006.01)**
[25] EN
[54] **AN INVERT EMULSION TRANSITION FLUID CONTAINING CALCIUM ALUMINATE CEMENT**
[54] **FLUIDE DE TRANSITION EN EMULSION D'EAU DANS L'HUILE CONTENANT UN CIMENT A BASE D'ALUMINATE DE CALCIUM**
[72] MORRIS, KAY A., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-12-22
[86] 2013-05-23 (PCT/US2013/042395)
[87] (WO2014/035499)
[30] US (13/599,978) 2012-08-30

[21] **2,877,690**
[13] A1
[51] **Int.Cl. A61B 17/32 (2006.01) A61B 17/29 (2006.01)**
[25] EN
[54] **ULTRASONIC SURGICAL INSTRUMENTS WITH DISTALLY POSITIONED JAW ASSEMBLIES**
[54] **INSTRUMENTS CHIRURGICAUX A ULTRASONS AVEC ENSEMBLES MACHOIRES POSITIONNEES DISTALEMENT**
[72] VAKHARIA, OMAR J., US
[72] MESSERLY, JEFFREY D., US
[72] STEFANCHIK, DAVID, US
[72] SMOLIK, STEVEN P., US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2014-12-22
[86] 2013-06-14 (PCT/US2013/045828)
[87] (WO2014/004120)
[30] US (13/538,711) 2012-06-29

[21] **2,877,691**
[13] A1
[51] **Int.Cl. C10J 3/46 (2006.01) C10K 1/28 (2006.01)**
[25] EN
[54] **TWO STAGE GASIFICATION WITH DUAL QUENCH**
[54] **GAZEIFICATION A DEUX ETAGES AVEC DOUBLE REFROIDISSEMENT**
[72] KEELER, CLIFTON G., US
[72] WILLIAMS, CHANCELOR L., US
[72] BUSTAMANTE, IVAN O., US
[71] LUMMUS TECHNOLOGY INC., US
[85] 2014-12-22
[86] 2013-06-26 (PCT/US2013/047851)
[87] (WO2014/004646)
[30] US (61/664,415) 2012-06-26

[21] **2,877,692**
[13] A1
[51] **Int.Cl. B23P 6/00 (2006.01)**
[25] EN
[54] **REPAIR OF A SHROUDED BLADE**
[54] **REPARATION D'UNE AUBE RENFORCEE**
[72] DUBS, GREGORY ALAN, US
[72] MILIDANTRI, THOMAS HORACE, US
[71] ALSTOM TECHNOLOGY LTD, CH
[85] 2014-12-22
[86] 2013-06-27 (PCT/US2013/048135)
[87] (WO2014/008088)
[30] US (61/667,090) 2012-07-02
[30] US (13/917,876) 2013-06-14

[21] **2,877,693**
[13] A1
[51] **Int.Cl. B65B 35/24 (2006.01) A61M 39/24 (2006.01) B65D 35/24 (2006.01)**
[25] EN
[54] **BLOW FILL SEAL LUER SYRINGE**
[54] **SERINGUE LUER DE FORMAGE-REMPLISSAGE-SCELLAGE**
[72] FERRERI, SUZANNE, US
[72] ZERDA, ADAM, US
[72] KENNEDY, JAMES, US
[72] PANECKI, LEE, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2014-12-22
[86] 2013-06-26 (PCT/US2013/047863)
[87] (WO2014/004655)
[30] US (61/664,424) 2012-06-26
[30] US (13/925,185) 2013-06-24

[21] **2,877,694**
[13] A1
[51] **Int.Cl. A61M 5/24 (2006.01) A61M 5/28 (2006.01)**
[25] EN
[54] **CLIP SYRINGE**
[54] **SERINGUE A ENCLIQUETAGE**
[72] FERRERI, SUZANNE, US
[72] ZERDA, ADAM, US
[72] KENNEDY, JAMES, US
[72] CARLSON, MORGAN, US
[72] MANKE, DARRIN, US
[72] PANECKI, LEE, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2014-12-22
[86] 2013-06-26 (PCT/US2013/047867)
[87] (WO2014/004659)
[30] US (61/664,443) 2012-06-26
[30] US (13/925,172) 2013-06-24

[21] **2,877,695**
[13] A1
[51] **Int.Cl. E04H 15/48 (2006.01)**
[25] EN
[54] **COLLAPSIBLE FRAME FOR A SHELTER**
[54] **CADRE PLIABLE POUR UN ABRI**
[72] HOTES, DOUGLAS T., US
[72] HOTES, JOHN M., US
[71] CALIFORNIA INDUSTRIAL FACILITIES RESOURCES, INC. (DBA CAMSS SHELTERS), US
[85] 2014-12-22
[86] 2013-05-24 (PCT/US2013/042764)
[87] (WO2013/177574)
[30] US (61/651,365) 2012-05-24
[30] US (13/790,842) 2013-03-08

[21] **2,877,697**
[13] A1
[51] **Int.Cl. E21B 21/08 (2006.01)**
[25] EN
[54] **PRESSURE CONTROL IN DRILLING OPERATIONS WITH CHOKE POSITION DETERMINED BY CV CURVE**
[54] **COMMANDE DE PRESSION DANS DES OPERATIONS DE FORAGE AVEC POSITION DE DUSE DETERMINEE PAR UNE COURBE CV**
[72] BUTLER, CODY N., US
[72] LOVORN, JAMES R., US
[72] DAVIS, NANCY S., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-12-22
[86] 2012-07-02 (PCT/US2012/045234)
[87] (WO2014/007797)

[21] **2,877,698**
[13] A1
[51] **Int.Cl. C09K 8/62 (2006.01) C09K 8/80 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **USE OF EXPANDABLE SELF-REMOVING FILLER MATERIAL IN FRACTURING OPERATIONS**
[54] **UTILISATION DE MATIERE DE CHARGE EXPANSIBLE S'ELIMINANT TOUTE SEULE DANS DES OPERATIONS DE FRACTURATION**
[72] SMITH, JONATHAN PAUL, US
[72] WORLEY, JONATHAN, US
[72] ALLISON, DAVE B., US
[72] KLEINWOLTERINK, KEMBE DANE, US
[72] NGUYEN, PHILIP D., US
[72] TANG, TINGJI, US
[72] WEAVER, JIMMIE D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-12-22
[86] 2013-06-26 (PCT/US2013/047924)
[87] (WO2014/014633)
[30] US (13/554,627) 2012-07-20

[21] **2,877,699**
[13] A1
[51] **Int.Cl. A61M 25/00 (2006.01) A61J 1/06 (2006.01) A61M 5/28 (2006.01) A61M 5/36 (2006.01) A61M 39/24 (2006.01) A61M 5/31 (2006.01)**
[25] EN
[54] **SINGLE USE DELIVERY DEVICE HAVING PRIMER ELEMENT**
[54] **DISPOSITIF DE DISTRIBUTION A USAGE UNIQUE AYANT UN ELEMENT D'AMORCAGE**
[72] FERRERI, SUZANNE, US
[72] MANKE, DARRIN, US
[72] KENNEDY, JAMES, US
[72] CARLSON, MORGAN, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2014-12-22
[86] 2013-06-26 (PCT/US2013/047874)
[87] (WO2014/022030)
[30] US (61/664,456) 2012-06-26
[30] US (13/925,213) 2013-06-24

[21] **2,877,701**
[13] A1
[51] **Int.Cl. G01K 1/02 (2006.01) G01K 7/02 (2006.01) G01K 7/18 (2006.01)**
[25] EN
[54] **INDUSTRIAL PROCESS TEMPERATURE TRANSMITTER WITH SENSOR STRESS DIAGNOSTICS**
[54] **DISPOSITIF DE TRANSMISSION DE TEMPERATURE DE PROCESSUS INDUSTRIEL COMPRENANT DIAGNOSTIC DE CONTRAINTE DE CAPTEUR**
[72] ELKE, ANTHONY MICHAEL, US
[71] ROSEMOUNT INC., US
[85] 2014-12-22
[86] 2013-06-04 (PCT/US2013/044144)
[87] (WO2014/003996)
[30] US (13/537,532) 2012-06-29

[21] **2,877,702**
[13] A1
[51] **Int.Cl. E21B 21/08 (2006.01) E21B 44/06 (2006.01)**
[25] EN
[54] **PRESSURE CONTROL IN DRILLING OPERATIONS WITH OFFSET APPLIED IN RESPONSE TO PREDETERMINED CONDITIONS**
[54] **REGULATION DE LA PRESSION DANS LES OPERATIONS DE FORAGE AVEC APPLICATION D'UN DECALAGE EN REACTION A DES CONDITIONS PREDETERMINEES**
[72] LOVORN, JAMES R., US
[72] DAVIS, NANCY S., US
[72] BUTLER, CODY N., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-12-22
[86] 2012-07-02 (PCT/US2012/045239)
[87] (WO2014/007798)

[21] **2,877,703**
[13] A1
[51] **Int.Cl. F16L 55/172 (2006.01) F16L 55/17 (2006.01) F16L 55/178 (2006.01) F16L 55/18 (2006.01)**
[25] EN
[54] **PIPE REPAIR CLAMP ASSEMBLY**
[54] **ENSEMBLE PINCE DE REPARATION DE TUYAU**
[72] BIERY, WAYNE M., US
[72] KLATH, AUDUN, CA
[71] VICTAULIC COMPANY, US
[85] 2014-12-22
[86] 2013-06-27 (PCT/US2013/048189)
[87] (WO2014/004834)
[30] US (61/665,567) 2012-06-28

[21] **2,877,705**
[13] A1
[51] **Int.Cl. C11D 1/66 (2006.01) C11D 1/92 (2006.01) C11D 3/04 (2006.01) C11D 3/20 (2006.01) C11D 3/30 (2006.01) C11D 3/50 (2006.01) C11D 11/00 (2006.01)**
[25] EN
[54] **LOW VOC HARD SURFACE CLEANING COMPOSITION**
[54] **COMPOSITION DE NETTOYAGE DE SURFACES DURES A FAIBLE TENEUR EN COV**
[72] VOLONT, CEDRIC JOSEPH, BE
[72] CAMPBELL, WILLIAM TUCKER, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-12-22
[86] 2013-06-06 (PCT/US2013/044520)
[87] (WO2013/191919)
[30] US (61/663,005) 2012-06-22

[21] **2,877,706**
[13] A1
[51] **Int.Cl. E21B 49/10 (2006.01) E21B 49/08 (2006.01)**
[25] EN
[54] **CONTROLLING FORMATION TESTER PROBE EXTENSION FORCE**
[54] **CONTROLE DE LA FORCE D'EXTENSION D'UNE SONDE DE TESTEUR DE FORMATION**
[72] SHERRILL, KRISTOPHER V., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-12-22
[86] 2012-07-02 (PCT/US2012/045242)
[87] (WO2014/007799)

[21] **2,877,707**
[13] A1
[51] **Int.Cl. B61D 5/06 (2006.01) B65D 90/00 (2006.01)**
[25] EN
[54] **GUSSETS FOR REINFORCEMENT IN TANK CARS AND TANK CARS INCLUDING GUSSETS**
[54] **GOUSSETS DE RENFORT SUR WAGONS-CITERNES ET WAGONS-CITERNES AVEC GOUSSETS**
[72] MCKISIC, AUBRA D., US
[71] TRINITY INDUSTRIES, INC., US
[85] 2014-12-22
[86] 2013-06-27 (PCT/US2013/048215)
[87] (WO2014/004846)
[30] US (13/538,419) 2012-06-29

[21] **2,877,708**
[13] A1
[51] **Int.Cl. C09K 8/506 (2006.01) C09K 8/516 (2006.01) C09K 8/536 (2006.01) C09K 8/68 (2006.01) C09K 8/70 (2006.01) C09K 8/76 (2006.01) C09K 8/86 (2006.01) C09K 8/92 (2006.01) E21B 43/04 (2006.01)**
[25] EN
[54] **METHOD OF USING PHTHALIC AND TEREPHTHALIC ACIDS AND DERIVATIVES THEREOF IN WELL TREATMENT OPERATIONS**
[54] **PROCEDE D'UTILISATION D'ACIDES PHTALIQUE ET TEREPHTALIQUE ET DE LEURS DERIVES DANS DES OPERATIONS DE TRAITEMENT DE PUITS**
[72] GUPTA, D.V. SATYANARAYANA, US
[71] BAKER HUGHES INCOPRORATED, US
[85] 2014-12-22
[86] 2013-06-26 (PCT/US2013/047922)
[87] (WO2014/004689)
[30] US (61/664,640) 2012-06-26

[21] **2,877,709**
[13] A1
[51] **Int.Cl. B60S 3/04 (2006.01) B60S 5/00 (2006.01)**
[25] EN
[54] **ENGINE WASH APPARATUS AND METHOD**
[54] **PROCEDE ET APPAREIL DE LAVAGE DE MOTEUR**
[72] RICE, ROBERT M., US
[72] DORSHIMER, KURT, US
[72] NORDLUND, SEBASTIAN, SE
[72] ZADRICK, WAYNE, US
[71] ECOSERVICES, LLC, US
[85] 2014-12-22
[86] 2013-06-27 (PCT/US2013/048261)
[87] (WO2014/004876)
[30] US (13/534,739) 2012-06-27

[21] **2,877,710**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/506 (2006.01) A61K 47/06 (2006.01) A61K 47/10 (2006.01) A61K 47/14 (2006.01) A61K 47/44 (2006.01)**
[25] EN
[54] **TOPICAL OPHTHALMOLOGICAL PHARMACEUTICAL COMPOSITION CONTAINING PAZOPANIB**
[54] **COMPOSITION PHARMACEUTIQUE OPHTALMIQUE TOPIQUE CONTENANT DU PAZOPANIB**
[72] BOTTGER, MICHAEL, DE
[72] VON DEGENFELD, GEORGES, DE
[72] FREUNDLIEB, JULIA, DE
[72] HIRTH-DIETRICH, CLAUDIA, DE
[72] KELDENICH, JOERG (DECEASED), DE
[72] KLAR, JURGEN, DE
[72] MUENSTER, UWE, DE
[72] OHM, ANDREAS, DE
[72] RICHTER, ANNETT, DE
[72] RIEDL, BERND, DE
[72] TELSER, JOACHIM, DE
[71] BAYER HEALTHCARE LLC, US
[85] 2014-12-22
[86] 2013-06-10 (PCT/US2013/044924)
[87] (WO2013/188268)
[30] PK (405/2012) 2012-06-25
[30] EP (PCT/EP2012/062365) 2012-06-26
[30] VE (2012-000816) 2012-06-27
[30] JO (170/2012) 2012-06-27
[30] EP (12198632.7) 2012-12-20

[21] **2,877,712**
[13] A1
[51] **Int.Cl. H01M 2/10 (2006.01)**
[25] EN
[54] **POWER SUPPLY APPARATUS AND METHOD FOR PROVIDING BACKUP POWER**
[54] **APPAREIL D'ALIMENTATION ELECTRIQUE ET PROCEDE DE FOURNITURE D'ENERGIE DE SAUVEGARDE**
[72] BENNETT, JOHN, US
[72] MILLER, GREG, US
[72] PARROT, MIKE, US
[72] FERRARO, JIM, US
[72] KIRK, GREG, US
[72] BHAKTA, DHARMESH, US
[72] COONROD, DONALD S., US
[72] SMITH, TYLER, US
[72] SCHLANGER, GRAHAM, US
[72] TUCKER, AMBER, US
[72] CASTILLO, ADAM, US
[72] GAINES, JENNIFER, US
[72] HAVIS, KEVIN, US
[72] RIEMER, MICHAEL, US
[72] PAPPAS, MICHAEL, US
[72] VEST, THOMAS, US
[72] BOYD, MICHAEL, US
[72] SINGLETON, KELVIN, US
[72] REDD, DEREK, US
[71] EAGLEPICHER TECHNOLOGIES, LLC, US
[71] CAMERON INTERNATIONAL CORPORATION, US
[85] 2014-12-22
[86] 2013-06-27 (PCT/US2013/048255)
[87] (WO2014/004872)
[30] US (61/664,882) 2012-06-27
[30] US (13/760,746) 2013-02-06

[21] **2,877,714**
[13] A1
[51] **Int.Cl. E01F 15/04 (2006.01) E01F 15/08 (2006.01)**
[25] EN
[54] **PRECAST TRAFFIC BARRIER ATOP RETAINING WALL SYSTEM**
[54] **GLISSIERE DE SECURITE PREMOULEE AU-DESSUS D'UN SYSTEME DE MUR DE SOUTENEMENT**
[72] RAINEY, THOMAS L., US
[71] EARTH REINFORCEMENT TECHNOLOGIES, LLC., US
[85] 2014-12-22
[86] 2013-06-27 (PCT/US2013/048286)
[87] (WO2014/004892)
[30] US (61/665,545) 2012-06-28

[21] **2,877,715**
[13] A1
[51] **Int.Cl. A61K 9/10 (2006.01) A61K 31/4439 (2006.01) A61K 47/06 (2006.01)**
[25] EN
[54] **TOPICAL OPHTHALMOLOGICAL PHARMACEUTICAL COMPOSITION CONTAINING AXITINIB**
[54] **COMPOSITION PHARMACEUTIQUE OPHTALMIQUE TOPIQUE CONTENANT DE L'AXITINIB**
[72] BOTTGER, MICHAEL, DE
[72] VON DEGENFELD, GEORGES, DE
[72] FREUNDLIEB, JULIA, DE
[72] HIRTH-DIETRICH, CLAUDIA, DE
[72] KELDENICH, JOERG (DECEASED), DE
[72] KLAR, JURGEN, DE
[72] MUENSTER, UWE, DE
[72] OHM, ANDREAS, DE
[72] RICHTER, ANNETT, DE
[72] RIEDL, BERND, DE
[72] TELSER, JOACHIM, DE
[71] BAYER HEALTHCARE LLC, US
[85] 2014-12-22
[86] 2013-06-10 (PCT/US2013/044936)
[87] (WO2013/188273)
[30] PK (405/2012) 2012-06-25
[30] EP (PCT/EP2012/062365) 2012-06-26
[30] VE (2012-000816) 2012-06-27
[30] JO (170/2012) 2012-06-27
[30] EP (12198638.4) 2012-12-20

[21] **2,877,717**
[13] A1
[51] **Int.Cl. H04N 7/15 (2006.01) H04W 4/02 (2009.01) A61B 1/227 (2006.01) A61B 1/24 (2006.01) A61B 5/00 (2006.01)**
[25] EN
[54] **DEVICES, METHODS AND SYSTEMS FOR ACQUIRING MEDICAL DIAGNOSTIC INFORMATION AND PROVISION OF TELEHEALTH SERVICES**
[54] **DISPOSITIFS, PROCEDES ET SYSTEMES SERVANT A L'ACQUISITION D'INFORMATIONS DE DIAGNOSTIC MEDICAL ET LA FOURNITURE DE SERVICES DE TELESANTE**
[72] BOUCHER, RYAN, US
[72] NELSON, LIONEL, US
[72] BOUCHER, CHRISTOPHER, US
[72] BOUCHER, JOSEPH, US
[72] BOUCHER, MICHAEL, US
[71] BOUCHER, RYAN, US
[71] NELSON, LIONEL, US
[71] BOUCHER, CHRISTOPHER, US
[71] BOUCHER, JOSEPH, US
[71] BOUCHER, MICHAEL, US
[85] 2014-12-22
[86] 2013-06-27 (PCT/US2013/048316)
[87] (WO2014/004905)
[30] US (61/664,920) 2012-06-27

[21] **2,877,718**
[13] A1
[51] **Int.Cl. A61K 31/366 (2006.01) A61K 31/00 (2006.01) A61K 45/06 (2006.01) A61P 3/04 (2006.01) A61P 3/06 (2006.01) A61P 3/10 (2006.01) A61P 9/00 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 43/00 (2006.01) C07D 493/00 (2006.01) C07D 493/06 (2006.01)**
[25] EN
[54] **ENHANCING AUTOPHAGY OR INCREASING LONGEVITY BY ADMINISTRATION OF UROLITHINS OR PRECURSORS THEREOF**
[54] **AMELIORATION DE L'AUTOPHAGIE OU AUGMENTATION DE LA LONGEVITE PAR L'ADMINISTRATION D'UROLITHINES OU DE PRECURSEURS DE CELLES-CI**
[72] RINSCH, CHRISTOPHER L., CH
[72] BLANCO-BOSE, WILLIAM, CH
[72] SCHNEIDER, BERNARD, CH
[72] MOUCHIROUD, LAURENT, CH
[72] RYU, DONGRYEOL, CH
[72] ANDREUX, PENELOPE, CH
[72] AUWERX, JOHAN, CH
[71] AMAZENTIS SA, CH
[85] 2014-12-22
[86] 2013-06-27 (PCT/US2013/048310)
[87] (WO2014/004902)
[30] US (61/665,137) 2012-06-27
[30] US (61/712,886) 2012-10-12
[30] US (61/791,137) 2013-03-15

[21] **2,877,720**
[13] A1
[51] **Int.Cl. G04G 7/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR MAINTAINING ACCURATE IDEAL CLOCK TIME**
[54] **SYSTEME POUR MAINTENIR UNE HEURE PRECISE SUR UNE HORLOGE IDEALE**
[72] DOUGAN, CORT, US
[72] YODAIKEN, VICTOR, US
[71] FINITE STATE RESEARCH LLC, US
[85] 2014-12-22
[86] 2013-06-28 (PCT/US2013/048566)
[87] (WO2014/005016)
[30] US (61/666,101) 2012-06-29

[21] **2,877,721**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/574 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **USE OF MARKERS IN THE DIAGNOSIS AND TREATMENT OF PROSTATE CANCER**
[54] **UTILISATION DE MARQUEURS DANS LE DIAGNOSTIC ET LE TRAITEMENT DU CANCER DE LA PROSTATE**
[72] NARAIN, NIVEN RAJIN, US
[72] SARANGARAJAN, RANGAPRASAD, US
[72] VISHNUDAS, VIVEK K., US
[71] BERG LLC, US
[85] 2014-12-22
[86] 2013-06-27 (PCT/US2013/048373)
[87] (WO2014/004931)
[30] US (61/665,201) 2012-06-27
[30] US (61/672,090) 2012-07-16
[30] US (61/673,094) 2012-07-18
[30] US (61/702,523) 2012-09-18
[30] US (61/718,080) 2012-10-24
[30] US (61/718,081) 2012-10-24
[30] US (61/718,064) 2012-10-24

[21] **2,877,722**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G06F 9/46 (2006.01) G01V 9/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR RESERVOIR SIMULATION**
[54] **SYSTEMES ET PROCEDES DESTINES A UNE SIMULATION DE RESERVOIR**
[72] KILLOUGH, JOHN EDWIN, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2014-12-22
[86] 2013-06-14 (PCT/US2013/045966)
[87] (WO2014/011358)
[30] US (13/545,610) 2012-07-10

[21] **2,877,724**
[13] A1
[51] **Int.Cl. A61K 31/223 (2006.01) A61K 9/08 (2006.01) A61K 31/265 (2006.01) A61K 47/40 (2006.01)**
[25] EN
[54] **RACECADOTRIL LIQUID COMPOSITIONS**
[54] **COMPOSITIONS LIQUIDES DE RACECADOTRIL**
[72] LEE, DER-YANG, US
[72] MUKHERJEE, TUSHARMOULI, US
[71] MCNEIL-PPC, INC., US
[85] 2014-12-22
[86] 2013-06-28 (PCT/US2013/048573)
[87] (WO2014/005021)
[30] US (61/665,458) 2012-06-28
[30] US (61/787,496) 2013-03-15

[21] **2,877,725**
[13] A1
[51] **Int.Cl. A61L 27/56 (2006.01) A61L 27/14 (2006.01) A61L 27/20 (2006.01) A61L 27/52 (2006.01)**
[25] EN
[54] **SELECTIVELY POLYMERIZABLE COMPOSITIONS AND METHODS OF USE IN VIVO**
[54] **COMPOSITIONS POLYMERISABLES DE MANIERE SELECTIVE ET METHODES D'UTILISATION IN VIVO**
[72] RANNEY, JESSE, US
[72] HORN-RANNEY, ELAINE, US
[72] KHOSHAKHLAGH, PARASTOO, US
[72] MOORE, MICHAEL, US
[71] THE ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND, US
[71] RANNEY, JESSE, US
[85] 2014-12-22
[86] 2013-06-28 (PCT/US2013/048385)
[87] (WO2014/004936)
[30] US (61/665,639) 2012-06-28

[21] **2,877,726**
[13] A1
[51] **Int.Cl. C11D 3/48 (2006.01)**
[25] EN
[54] **LOW-VOC CLEANING SUBSTRATES AND COMPOSITIONS**
[54] **SUBSTRATS ET COMPOSITIONS DE NETTOYAGE A FAIBLE TENEUR EN COV**
[72] MITCHELL, DIANA, US
[72] COULTER, SARAH, US
[72] JHA, ASHISH, US
[72] OUELLETTE, WILLIAM, US
[72] VAN BUSKIRK, GREGORY, US
[71] THE CLOROX COMPANY, US
[85] 2014-12-22
[86] 2013-06-28 (PCT/US2013/048586)
[87] (WO2014/008127)
[30] US (13/543,232) 2012-07-06

[21] **2,877,729**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **NUCLEASE PROTECTION METHODS FOR DETECTION OF NUCLEOTIDE VARIANTS**
[54] **PROCEDES DE PROTECTION D'UNE NUCLEASE POUR LA DETECTION DE VARIANTS NUCLEOTIDIQUES**
[72] ROUNSEVILLE, MATT, US
[72] SELIGMANN, BRUCE, US
[71] HTG MOLECULAR DIAGNOSTICS, INC., US
[85] 2014-12-22
[86] 2013-06-28 (PCT/US2013/048610)
[87] (WO2014/005038)
[30] US (61/666,456) 2012-06-29
[30] US (61/829,102) 2013-05-30

[21] **2,877,730**
[13] A1
[51] **Int.Cl. B25B 23/02 (2006.01) B25C 7/00 (2006.01) B25F 5/02 (2006.01)**
[25] EN
[54] **TOOL ADAPTER FOR INSTALLATION CLIP**
[54] **ADAPTATEUR D'OUTIL POUR COLLIER D'INSTALLATION**
[72] SHADWELL, PETER J., US
[71] HANDY & HARMAN, US
[85] 2014-12-22
[86] 2013-06-17 (PCT/US2013/046061)
[87] (WO2014/004137)
[30] US (13/535,614) 2012-06-28

[21] **2,877,732**
[13] A1
[51] **Int.Cl. A61M 5/34 (2006.01)**
[25] EN
[54] **SOFT TIP CANNULA**
[54] **CANULE A POINTE SOUPLE**
[72] ABT, NIELS, CH
[72] WEHRLI, HANS JURG, CH
[72] KROMER, HEIKO, CH
[71] ALCON RESEARCH, LTD., US
[85] 2014-12-22
[86] 2013-07-01 (PCT/US2013/048867)
[87] (WO2014/014644)
[30] US (61/672,550) 2012-07-17

[21] **2,877,733**
[13] A1
[51] **Int.Cl. F23C 5/00 (2006.01)**
[25] EN
[54] **CONTROLLING ACIDIC COMPOUNDS PRODUCED FROM OXY-COMBUSTION PROCESSES**
[54] **PROCEDE POUR CONTROLER DES COMPOSES ACIDES PRODUITS PAR DES PROCESSUS D'OXYCOMBUSTION**
[72] MCDONALD, DENNIS K., US
[72] DARDE, ARTHUR EO, FR
[72] DUBETTIER-GRENIER, RICHARD, FR
[71] BABCOCK & WILCOX POWER GENERATION GROUP, INC., US
[85] 2014-12-22
[86] 2013-06-28 (PCT/US2013/048454)
[87] (WO2014/004963)
[30] US (61/665,886) 2012-06-28
[30] US (13/929,971) 2013-06-28

[21] **2,877,734**
[13] A1
[51] **Int.Cl. A61M 5/14 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM TO HANDLE MANUAL BOLUSES OR MEAL EVENTS FOR CLOSED-LOOP CONTROLLERS**
[54] **METHODE ET SYSTEME DE GESTION DE BOLUS OU D'EVENEMENTS PRANDIAUX MANUELS DANS DES DISPOSITIFS DE COMMANDE EN BOUCLE FERMEE**
[72] FINAN, DANIEL, US
[71] ANIMAS CORPORATION, US
[85] 2014-12-22
[86] 2013-06-18 (PCT/US2013/046260)
[87] (WO2014/004159)
[30] US (13/539,056) 2012-06-29

[21] **2,877,735**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) H04N 21/2665 (2011.01)**
[25] EN
[54] **DATA PROCESSING**
[54] **TRAITEMENT DE DONNEES**
[72] KAPKOWSKI, GRZEGORZ, PL
[72] KASZYNSKI, MARCIN, PL
[72] STEPNIOWSKI, MAREK M., PL
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2014-12-22
[86] 2013-07-03 (PCT/US2013/049389)
[87] (WO2014/008437)
[30] US (13/540,776) 2012-07-03

[21] **2,877,736**
[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01)**
[25] EN
[54] **METHODS FOR DETERMINING DRUG EFFICACY USING CEREBLON-ASSOCIATED PROTEINS**
[54] **PROCEDES POUR DETERMINER L'EFFICACITE D'UN MEDICAMENT EN UTILISANT DES PROTEINES ASSOCIEES AU CEREBLON**
[72] SCHAFER, PETER H., US
[72] CHOPRA, RAJESH, US
[72] CORRAL, LAURA, US
[72] WANG, MARIA YINGLIN, US
[72] LOPEZ-GIRONA, ANTONIA, US
[72] JACKSON, PILGRIM, US
[71] CELGENE CORPORATION, US
[85] 2014-12-22
[86] 2013-06-28 (PCT/US2013/048510)
[87] (WO2014/004990)
[30] US (61/666,703) 2012-06-29
[30] US (61/696,752) 2012-09-04

[21] **2,877,737**
[13] A1
[51] **Int.Cl. H04W 72/04 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING UPLINK CONTROL CHANNEL RESOURCES**
[54] **PROCEDE ET DISPOSITIF DE DETERMINATION DE RESSOURCES DE CANAL DE COMMANDE DE LIAISON MONTANTE**
[72] WANG, YI, CN
[72] XU, YUEQIAO, CN
[72] ZHOU, HUA, CN
[71] FUJITSU LIMITED, JP
[85] 2014-12-11
[86] 2012-06-14 (PCT/CN2012/076887)
[87] (WO2013/185316)

[21] **2,877,739**
[13] A1
[51] **Int.Cl. C12M 3/00 (2006.01) C12M 1/18 (2006.01)**
[25] EN
[54] **BIOREACTOR CARTRIDGE AND SYSTEM**
[54] **CARTOUCHE ET SYSTEME DE BIOREACTEUR**
[72] CORNFORTH, ANDREW, US
[72] NISTOR, GABRIEL, US
[71] NEOSTEM ONCOLOGY, LLC, US
[85] 2014-12-22
[86] 2013-06-18 (PCT/US2013/046391)
[87] (WO2013/192221)
[30] US (61/662,859) 2012-06-21
[30] US (61/808,954) 2013-04-05

[21] **2,877,740**
[13] A1
[51] **Int.Cl. C12N 15/10 (2006.01) C07H 21/04 (2006.01) C12N 15/11 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **TM-ENHANCED BLOCKING OLIGONUCLEOTIDES AND BAITS FOR IMPROVED TARGET ENRICHMENT AND REDUCED OFF-TARGET SELECTION**
[54] **OLIGONUCLEOTIDES DE BLOCAGE A TM AUGMENTEE ET APPATS DESTINES A UN ENRICHISSEMENT EN CIBLE AMELIORE ET UNE SELECTION HORS CIBLE REDUITE**
[72] BEHLKE, MARK AARON, US
[72] HAVENS, JOHN ROBERT, US
[72] ROSE, SCOTT DANIEL, US
[72] JAROSZ, MIRNA, US
[72] ZWIRKO, ZACHARY, US
[72] LIPSON, DORON, US
[72] JUHN, FRANK SOO, US
[71] INTEGRATED DNA TECHNOLOGIES, INC., US
[71] FOUNDATION MEDICINE, INC., US
[85] 2014-12-22
[86] 2013-07-03 (PCT/US2013/049402)
[87] (WO2014/008447)
[30] US (61/667,919) 2012-07-03
[30] US (61/745,435) 2012-12-21

[21] **2,877,742**
[13] A1
[51] **Int.Cl. C03C 17/00 (2006.01) B32B 17/06 (2006.01) B65D 25/14 (2006.01) C03C 17/30 (2006.01) C03C 17/32 (2006.01) C03C 17/42 (2006.01) C03C 21/00 (2006.01) C09D 179/08 (2006.01)**
[25] EN
[54] **DELAMINATION RESISTANT GLASS CONTAINERS WITH HEAT-TOLERANT COATINGS**
[54] **RECIPIENTS EN VERRE RESISTANT A LA DELAMINATION, POSSEDANT DES REVETEMENTS TOLERANT A LA CHALEUR**
[72] ADIB, KAVEH, US
[72] BOOKBINDER, DANA CRAIG, US
[72] CHANG, THERESA, US
[72] DANIELSON, PAUL STEPHEN, US
[72] DEMARTINO, STEVEN EDWARD, US
[72] DRAKE, MELINDA ANN, US
[72] FADEEV, ANDREI GENNADYEVICH, US
[72] HAMILTON, JAMES PATRICK, US
[72] MORENA, ROBERT MICHAEL, US
[72] PAL, SANTONA, US
[72] PEANASKY, JOHN STEPHEN, US
[72] SAHA, CHANDAN KUMAR, US
[72] SCHAUT, ROBERT ANTHONY, US
[72] SCHIEFELBEIN, SUSAN LEE, US
[72] TIMMONS, CHRISTOPHER LEE, US
[71] CORNING INCORPORATED, US
[85] 2014-12-22
[86] 2013-06-28 (PCT/US2013/048589)
[87] (WO2014/005030)
[30] US (61/665,682) 2012-06-28
[30] US (13/660,394) 2012-10-25
[30] US (13/780,740) 2013-02-28
[30] US (13/912,457) 2013-06-07

[21] **2,877,743**
[13] A1
[51] **Int.Cl. B32B 7/12 (2006.01)**
[25] EN
[54] **CARTON SEALING TAPE**
[54] **RUBAN DE SCELLAGE POUR CARTON**
[72] GRANEY, DANIEL, US
[72] TYNAN, JOHN K., JR., US
[72] KLAUBER, MICHAEL, US
[72] ARTHURS, TREVOR, CA
[71] INTERTAPE POLYMER CORP., US
[85] 2014-12-10
[86] 2013-07-03 (PCT/US2013/049243)
[87] (WO2014/008349)
[30] US (61/668,613) 2012-07-06

[21] **2,877,744**
[13] A1
[51] **Int.Cl. B29C 45/14 (2006.01) B29C 70/68 (2006.01)**
[25] EN
[54] **A METHOD OF MANUFACTURING A COMPOSITE INSERT**
[54] **PROCEDE DE FABRICATION D'UN INSERT COMPOSITE**
[72] FLENER, MICHAEL, US
[72] HORNUNG, MARTIN, DE
[72] HUDINA, JOSEF, DE
[72] KRUEGER, GREGORY A., US
[71] HENKEL AG & CO KGAA, DE
[85] 2014-12-22
[86] 2013-06-28 (PCT/US2013/048526)
[87] (WO2014/004998)
[30] US (61/665,625) 2012-06-28

[21] **2,877,745**
[13] A1
[51] **Int.Cl. A61K 38/48 (2006.01) A61P 17/00 (2006.01) A61P 17/06 (2006.01) A61P 17/10 (2006.01)**
[25] EN
[54] **TREATMENT OF INFLAMMATORY SKIN DISORDERS**
[54] **TRAITEMENT DE TROUBLES CUTANES INFLAMMATOIRES**
[72] JACKSON, CHRISTOPHER JOHN, AU
[72] XUE, MEILANG, AU
[71] THE UNIVERSITY OF SYDNEY, AU
[85] 2014-12-23
[86] 2013-07-04 (PCT/AU2013/000729)
[87] (WO2014/005183)
[30] AU (2012902874) 2012-07-04

[21] **2,877,746**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **OPTIMIZATION OF ANTIBODIES THAT BIND LYMPHOCYTE ACTIVATION GENE-3 (LAG-3), AND USES THEREOF**
[54] **OPTIMISATION D'ANTICORPS SE LIANT A LA PROTEINE LAG-3 EXPRIMEE PAR LE GENE 3 D'ACTIVATION DES LYMPHOCYTES, ET LEURS UTILISATIONS**
[72] LONBERG, NILS, US
[72] SRINIVASAN, MOHAN, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2014-12-22
[86] 2013-07-02 (PCT/US2013/048999)
[87] (WO2014/008218)
[30] US (61/667,058) 2012-07-02

[21] **2,877,747**
[13] A1
[51] **Int.Cl. A61F 2/06 (2013.01) A61F 2/07 (2013.01) A61M 25/01 (2006.01)**
[25] EN
[54] **CONNECTION STRUCTURES FOR INTRAVASCULAR DEVICES AND ASSOCIATED SYSTEMS AND METHODS**
[54] **STRUCTURES DE CONNEXION POUR DISPOSITIFS INTRAVASCULAIRES ET SYSTEMES ET PROCEDES ASSOCIES**
[72] BURKETT, DAVID H., US
[71] VOLCANO CORPORATION, US
[85] 2014-12-22
[86] 2013-06-28 (PCT/US2013/048539)
[87] (WO2014/005002)
[30] US (61/665,711) 2012-06-28

[21] **2,877,748**
[13] A1
[51] **Int.Cl. E04F 11/18 (2006.01) E04F 11/00 (2006.01)**
[25] EN
[54] **MODULAR AND COLLAPSIBLE RAMP SYSTEM**
[54] **SYSTEME DE RAMPE MODULAIRE ET REPLIABLE**
[72] SUGGATE, TREVOR ROSS, AU
[71] AUSTRALIAN RAMP SYSTEMS PTY LIMITED, AU
[85] 2014-12-23
[86] 2013-07-31 (PCT/AU2013/000860)
[87] (WO2014/000059)

[21] **2,877,749**
[13] A1
[51] **Int.Cl. C12Q 1/02 (2006.01) C12Q 1/04 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **A METHOD FOR CONSTRUCTING A DIVERSITY INDEX AND A VIABILITY INDEX OF MICROORGANISMS IN PROCESS SAMPLES**
[54] **PROCEDE DE CONSTRUCTION D'INDICES DE DIVERSITE ET DE VIABILITE DE MICRO-ORGANISMES DANS DES ECHANTILLONS DE TRAITEMENT**
[72] RICE, LAURA E., US
[72] LUND, LILIYA, US
[71] NALCO COMPANY, US
[85] 2014-12-10
[86] 2013-07-17 (PCT/US2013/050896)
[87] (WO2014/015044)
[30] US (13/550,748) 2012-07-17

[21] **2,877,750**
[13] A1
[51] **Int.Cl. E04B 1/343 (2006.01) E04B 1/38 (2006.01) E04C 2/38 (2006.01)**
[25] EN
[54] **BUILDING SYSTEM**
[54] **SYSTEME DE CONSTRUCTION**
[72] PIDCOCK, DAVID, AU
[72] PIDCOCK, CAROLINE, AU
[71] THE TRUSTEE FOR HOUSE OF PARTS TRUST, TRADING AS HOUSE OF PARTS PTY LTD, AU
[85] 2014-12-23
[86] 2013-06-06 (PCT/AU2013/000604)
[87] (WO2014/000019)
[30] AU (2012902712) 2012-06-26

[21] **2,877,751**
[13] A1
[51] **Int.Cl. B24D 7/00 (2006.01) C09C 1/68 (2006.01) C09K 3/14 (2006.01)**
[25] EN
[54] **ABRASIVE ARTICLE HAVING REVERSIBLE INTERCHANGEABLE ABRASIVE SEGMENTS**
[54] **ARTICLE ABRASIF COMPRENANT DES SEGMENTS ABRASIFS INTERCHANGEABLES REVERSIBLES**
[72] HOANG, MARC LINH, FR
[71] SAINT-GOBAIN ABRASIVES, INC., US
[71] SAINT-GOBAIN ABRASIFS, FR
[85] 2014-12-22
[86] 2013-06-28 (PCT/US2013/048696)
[87] (WO2014/005079)
[30] US (61/666,542) 2012-06-29

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[21] **2,877,752**
[13] A1
[51] **Int.Cl. F23G 5/30 (2006.01) F23N 3/00 (2006.01) F23N 5/00 (2006.01) F23N 5/02 (2006.01)**
[25] FR
[54] **METHOD FOR CONDUCTING COMBUSTION IN A FURNACE IN ORDER TO LIMIT THE PRODUCTION OF NITROGEN OXIDES, AND INSTALLATION FOR IMPLEMENTING SAID METHOD**
[54] **PROCEDE POUR CONDUIRE LA COMBUSTION DANS UN FOUR AFIN DE LIMITER LA PRODUCTION D'OXYDES D'AZOTE, ET INSTALLATION POUR LA MISE EN OEUVRE DE CE PROCEDE**
[72] PARDO, PIERRE EMMANUEL, FR
[72] MORICE, LUDOVIC, FR
[71] DEGREMONT, FR
[85] 2014-12-22
[86] 2013-06-24 (PCT/IB2013/055168)
[87] (WO2014/001992)
[30] FR (12 56041) 2012-06-26

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[21] **2,877,753**
[13] A1
[51] **Int.Cl. B08B 9/093 (2006.01) B01F 1/00 (2006.01) B01J 19/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR THE RECOVERY OF WASTE AND FOR CLEANING A HYDROCARBON STORAGE TANK**
[54] **PROCEDE ET SYSTEME POUR LA RECUPERATION DE RESIDUS ET LE NETTOYAGE D'UN RESERVOIR DE STOCKAGE D'HYDROCARBURES**
[72] LIGIERO VARGAS JUNIOR, JOEL, BR
[71] LIGIERO VARGAS JUNIOR, JOEL, BR
[85] 2014-12-23
[86] 2013-06-25 (PCT/BR2013/000228)
[87] (WO2014/005203)
[30] BR (BR 10 2012 015763-2) 2012-06-26

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[21] **2,877,754**
[13] A1
[51] **Int.Cl. C09B 55/00 (2006.01) C07C 1/00 (2006.01)**
[25] EN
[54] **CATALYSTS COMPRISING SALAN LIGANDS**
[54] **CATALYSEURS COMPRENANT DES LIGANDS SALAN**
[72] GIESBRECHT, GARTH R., US
[72] DAY, GREGORY S., US
[72] HOLTCAMP, MATTHEW W., US
[72] KOL, MOSHE, IL
[72] CANO, DAVID A., US
[72] WHETMORE, ERIC D., US
[72] PRESS, KONSTANTIN, IL
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
[71] RAMOT AT TEL-AVIV UNIVERSITY LTD., IL
[85] 2014-12-22
[86] 2013-06-19 (PCT/US2013/046538)
[87] (WO2014/022008)
[30] US (61/679,488) 2012-08-03

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[21] **2,877,755**
[13] A1
[51] **Int.Cl. B65G 39/00 (2006.01) B65G 15/00 (2006.01)**
[25] EN
[54] **A SYSTEM, METHOD AND APPARATUS FOR FACILITATING THE REPAIR OF A CONVEYOR BELT ROLLER ASSEMBLY**
[54] **SYSTEME, PROCEDE ET APPAREIL POUR FACILITER LA REPARATION D'UN ENSEMBLE GALET DE BANDE TRANSPORTEUSE**
[72] CAMPBELL, CLYDE, AU
[71] CAMPBELL, CLYDE, AU
[85] 2014-12-23
[86] 2013-06-28 (PCT/AU2013/000709)
[87] (WO2014/000051)
[30] AU (2012902777) 2012-06-29

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[21] **2,877,756**
[13] A1
[51] **Int.Cl. D21C 3/02 (2006.01)**
[25] EN
[54] **CHEMICAL PULPING METHOD**
[54] **PROCEDE DE FABRICATION DE PATES CHIMIQUES**
[72] YIN, YINGWU, CN
[72] WAN, PENG, CN
[72] YU, HONGGUI, CN
[72] ZHANG, YUJUAN, CN
[72] SUN, XIANGXIANG, CN
[72] ZHANG, LINGYAN, CN
[71] BEIJING INSIGHT BIOMASS LLC, CN
[85] 2014-12-23
[86] 2013-06-25 (PCT/CN2013/000757)
[87] (WO2014/000420)
[30] CN (201210209351.4) 2012-06-25

[21] **2,877,757**
[13] A1
[51] **Int.Cl. C08J 7/18 (2006.01) A61L 27/34 (2006.01)**
[25] EN
[54] **PROCESS FOR MODIFYING A POLYMERIC SURFACE**
[54] **PROCEDE POUR MODIFIER UNE SURFACE POLYMERE**
[72] AMERINGER, THOMAS, AU
[72] MEAGHER, LAURENCE, AU
[72] THISSEN, HELMUT, AU
[72] PASIC, PAUL, AU
[72] STYAN, KATIE, AU
[71] POLYMERS CRC LTD., AU
[85] 2014-12-23
[86] 2013-06-28 (PCT/AU2013/000710)
[87] (WO2014/000052)
[30] AU (2012902793) 2012-06-29

[21] **2,877,758**
[13] A1
[51] **Int.Cl. C11D 1/12 (2006.01) C11D 1/722 (2006.01) C11D 3/22 (2006.01)**
[25] EN
[54] **SOLID FAST DRAINING/DRYING RINSE AID FOR HIGH TOTAL DISSOLVED SOLID WATER CONDITIONS**
[54] **AUXILIAIRE DE RINCAGE DE DRAINAGE/SECHAGE RAPIDE, SOLIDE, POUR DES CONDITIONS D'EAU A MATIERES SOLIDES DISSOUTES TOTALES ELEVEES**
[72] KIEFFER, JANEL MARIE, US
[72] MAN, VICTOR FUK-PONG, US
[72] HUNTER, MELISSA, US
[71] ECOLAB USA INC., US
[71] KIEFFER, JANEL MARIE, US
[71] MAN, VICTOR FUK-PONG, US
[71] HUNTER, MELISSA, US
[85] 2014-12-22
[86] 2013-06-19 (PCT/US2013/046589)
[87] (WO2013/192315)
[30] US (13/530,152) 2012-06-22

[21] **2,877,759**
[13] A1
[51] **Int.Cl. H02J 13/00 (2006.01) H02J 4/00 (2006.01) H02J 7/00 (2006.01) H02J 15/00 (2006.01) H04L 12/28 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **A SYSTEM AND A METHOD OF CONTROLLING A PLURALITY OF DEVICES**
[54] **SYSTEME ET PROCEDE DE COMMANDE D'UNE PLURALITE DE DISPOSITIFS**
[72] MORIN, CHARLES, CA
[72] QUINZ, DANIEL, CA
[71] SYNAPTIC POWER INC., CA
[85] 2014-12-23
[86] 2012-08-02 (PCT/CA2012/000730)
[87] (WO2013/016811)
[30] US (61/514,341) 2011-08-02

[21] **2,877,760**
[13] A1
[51] **Int.Cl. B23K 9/133 (2006.01) B23K 9/167 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR FEEDING FILLER MATERIAL TO A WELDING OPERATION**
[54] **PROCEDES ET SYSTEMES POUR DELIVRER UN MATERIAU DE CHARGE A UNE OPERATION DE SOUDAGE**
[72] VAN BOXTEL, LEE THOMAS, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-12-22
[86] 2013-07-05 (PCT/US2013/049478)
[87] (WO2014/011504)
[30] US (13/545,898) 2012-07-10

[21] **2,877,762**
[13] A1
[51] **Int.Cl. H04L 27/00 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR AUDIO COMMUNICATION MODULATION MODE SELF-ADAPTION, AND ELECTRONIC SIGNATURE TOKEN**
[54] **PROCEDE, SYSTEME, ET DISPOSITIF POUR UNE AUTO-ADAPTATION A DES MODES DE MODULATION DE COMMUNICATION AUDIO, ET OUTIL DE SIGNATURE ELECTRONIQUE**
[72] LI, DONGSHENG, CN
[71] TENDYRON CORPORATION, CN
[85] 2014-12-23
[86] 2013-06-13 (PCT/CN2013/077150)
[87] (WO2014/000575)
[30] CN (201210226853.8) 2012-06-29

[21] **2,877,763**
[13] A1
[51] **Int.Cl. H04W 4/02 (2009.01) H04W 24/00 (2009.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM, METHOD AND COMPUTER PROGRAM FOR DYNAMIC GENERATION OF A RADIO MAP**
[54] **SYSTEME, PROCEDE ET PROGRAMME INFORMATIQUE POUR LA FORMATION DYNAMIQUE D'UNE CARTE RADIO**
[72] VALAEE, SHAHROKH, CA
[72] FENG, CHEN, CA
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
[85] 2014-12-23
[86] 2013-06-26 (PCT/CA2013/000602)
[87] (WO2014/000090)
[30] US (61/664,459) 2012-06-26

[21] **2,877,765**
[13] A1
[51] **Int.Cl. A61K 9/127 (2006.01) A61K 47/48 (2006.01)**
[25] EN
[54] **LIPOSOMES ACTIVE IN-VIVO ON NEURODEGENERATIVE DISEASES (IN PARTICULAR ALZHEIMER'S DISEASE)**
[54] **LIPOSOMES ACTIFS IN VIVO SUR DES MALADIES NEURODEGENERATIVES (EN PARTICULIER LA MALADIE D'ALZHEIMER)**
[72] MASSERINI, MASSIMO, IT
[72] RE, FRANCESCA, IT
[72] SANCINI, GIULIO, IT
[72] FORLONI, GIANLUIGI, IT
[72] SALMONA, MARIO, IT
[71] UNIVERSITA DEGLI STUDI DI MILANO-BICOCCA, IT
[85] 2014-12-23
[86] 2013-06-05 (PCT/EP2013/001660)
[87] (WO2014/000857)
[30] US (13/536,851) 2012-06-28

[21] **2,877,766**
[13] A1
[51] **Int.Cl. A61K 31/7048 (2006.01) A61P 3/00 (2006.01) A61P 3/06 (2006.01) A61P 9/10 (2006.01)**
[25] EN
[54] **QUERCETIN-3-GLUCOSIDE AND USES THEREOF**
[54] **QUERCETINE-3-GLUCOSIDE ET UTILISATIONS ASSOCIEES**
[72] MBIKAY, MAJAMBU, CA
[72] SIROIS, FRANCINE, CA
[72] CHRETIEN, MICHEL, CA
[72] MAYNE, JANICE, CA
[71] MBIKAY, MAJAMBU, CA
[71] SIROIS, FRANCINE, CA
[71] CHRETIEN, MICHEL, CA
[71] MAYNE, JANICE, CA
[85] 2014-12-23
[86] 2013-06-28 (PCT/CA2013/050507)
[87] (WO2014/005224)
[30] US (61/667,736) 2012-07-03

[21] **2,877,767**
[13] A1
[51] **Int.Cl. B29C 67/00 (2006.01) B29C 70/68 (2006.01) B29C 70/78 (2006.01)**
[25] EN
[54] **A METHOD FOR THE MANUFACTURE OF A PLASTICS PRODUCT AND A PRODUCT MADE BY THE METHOD**
[54] **PROCEDE DE FABRICATION D'UN PRODUIT EN MATIERE PLASTIQUE ET PRODUIT FABRIQUE PAR LE PROCEDE**
[72] HANSEN, CHRISTINA, DK
[72] LICHT BOTCHER, RENE, DK
[71] LEGO A/S, DK
[85] 2014-12-23
[86] 2013-07-01 (PCT/DK2013/050216)
[87] (WO2014/005591)
[30] DK (PA 2012 70393) 2012-07-04

[21] **2,877,768**
[13] A1
[51] **Int.Cl. B65D 5/66 (2006.01) B65D 5/36 (2006.01) B65D 5/46 (2006.01) B65D 81/38 (2006.01)**
[25] EN
[54] **INSULATING PACKAGING**
[54] **EMBALLAGE ISOLANT**
[72] FU, THOMAS, US
[72] COOK, MATTHEW R., US
[71] LBP MANUFACTURING, INC., US
[85] 2014-12-22
[86] 2013-06-19 (PCT/US2013/046616)
[87] (WO2014/004219)
[30] US (13/532,489) 2012-06-25

[21] **2,877,769**
[13] A1
[51] **Int.Cl. C12P 7/10 (2006.01) D21C 1/04 (2006.01) D21C 3/04 (2006.01)**
[25] EN
[54] **METHODS OF PROCESSING LIGNOCELLULOSIC BIOMASS USING SINGLE-STAGE AUTOHYDROLYSIS AND ENZYMATIC HYDROLYSIS WITH C5 BYPASS AND POST-HYDROLYSIS.**
[54] **PROCEDES DE TRAITEMENT DE BIOMASSE LIGNOCELLULOSIQUE PAR AUTOHYDROLYSE EN UNE ETAPE ET HYDROLYSE ENZYMATIQUE AVEC DERIVATION C5 ET POST-HYDROLYSE**
[72] LARSEN, JAN, DK
[72] NIELSEN POULSEN, NIELS, DK
[72] JEPPESEN, MARTIN DAN, DK
[72] MOGENSEN, KIT KELLEBJERG, DK
[71] INBICON A/S, DK
[85] 2014-12-23
[86] 2013-08-01 (PCT/DK2013/050256)
[87] (WO2014/019589)
[30] DK (PA 2012 70461) 2012-08-01
[30] US (61/678,130) 2012-08-01

[21] **2,877,770**
[13] A1
[51] **Int.Cl. A61G 5/10 (2006.01) B29C 33/00 (2006.01)**
[25] EN
[54] **WHEELCHAIR GRIP RING AND METHOD FOR MAKING SAME**
[54] **COLLIER DE SERRAGE POUR CHAISE ROULANTE ET PROCEDE DE FABRICATION ASSOCIE**
[72] LANDRY, MICHEL, CA
[72] LANDRY, JEAN-MARC, CA
[71] PRATIKO INC., CA
[85] 2014-12-23
[86] 2013-07-05 (PCT/CA2013/050521)
[87] (WO2014/005232)
[30] CA (2782688) 2012-07-06

[21] **2,877,771**
[13] A1
[51] **Int.Cl. G01N 15/08 (2006.01)**
[25] EN
[54] **PERMEAMETER PROBE**
[54] **SONDE DE PERMEAMETRE**
[72] BROWN, BROCK, US
[72] HAGER, RON, US
[72] WILLIAMS, GRANT J., US
[71] J.R. SIMPLOT COMPANY, US
[85] 2014-12-22
[86] 2013-06-19 (PCT/US2013/046660)
[87] (WO2014/039136)
[30] US (61/662,224) 2012-06-20

[21] **2,877,773**
[13] A1
[51] **Int.Cl. A61G 5/02 (2006.01) A61G 5/10 (2006.01)**
[25] EN
[54] **WHEELCHAIR**
[54] **FAUTEUIL ROULANT**
[72] ISIK, HASAN HUSEYIN, CH
[71] ISIK, HASAN HUSEYIN, CH
[85] 2014-12-23
[86] 2013-06-24 (PCT/CH2013/000111)
[87] (WO2014/000115)
[30] CH (902/12) 2012-06-27

[21] **2,877,774**
[13] A1
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 31/485 (2006.01)**
[25] EN
[54] **EXTENDED RELEASE, ABUSE DETERRENT PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES DE DISSUASION D'ABUS A LIBERATION PROLONGEE**
[72] GOWER, BRAD L., US
[72] CASTANEDA, CARLOS H., US
[72] PARK, JAE HAN, US
[72] HERMAN, CLIFFORD J., US
[71] MALLINCKRODT LLC, US
[85] 2014-12-22
[86] 2013-07-11 (PCT/US2013/050005)
[87] (WO2014/011830)
[30] US (61/670,751) 2012-07-12
[30] US (61/790,463) 2013-03-15

[21] **2,877,776**
[13] A1
[51] **Int.Cl. B61D 35/00 (2006.01)**
[25] EN
[54] **TRANSPORTATION MEANS WITH WATER SUPPLY DEVICE**
[54] **MOYEN DE TRANSPORT MUNI D'UN DISPOSITIF DE DISTRIBUTION D'EAU**
[72] GARTNER, RALPH, DE
[72] SCHNEIDER, CHRISTIAN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2014-12-23
[86] 2013-05-22 (PCT/EP2013/060497)
[87] (WO2014/000986)
[30] DE (10 2012 211 168.9) 2012-06-28

[21] **2,877,777**
[13] A1
[51] **Int.Cl. C08L 23/00 (2006.01) C08K 5/13 (2006.01) C08K 5/14 (2006.01) C08K 5/17 (2006.01) C08L 79/08 (2006.01) C09K 3/16 (2006.01) H01B 13/00 (2006.01)**
[25] EN
[54] **INSULATIONS CONTAINING NON-MIGRATING ANTISTATIC AGENT**
[54] **MATERIAUX ISOLANTS CONTENANT UN AGENT ANTISTATIQUE NON MIGRANT**
[72] LIU, JIANMIN, US
[72] MHETAR, VIJAY, US
[72] CULLIGAN, SEAN W., US
[71] GENERAL CABLE TECHNOLOGIES CORPORATION, US
[85] 2014-12-22
[86] 2013-07-11 (PCT/US2013/050047)
[87] (WO2014/011854)
[30] US (61/670,844) 2012-07-12
[30] US (13/938,961) 2013-07-10

[21] **2,877,778**
[13] A1
[51] **Int.Cl. G06Q 50/00 (2012.01)**
[25] EN
[54] **DYNAMIC AND HIERARCHICAL GENERIC DATA MAPPING FOR TRAVELER PROFILE PUBLICATION**
[54] **MISE EN CORRESPONDANCE DYNAMIQUE ET HIERARCHIQUE DE DONNEES GENERIQUES POUR PUBLICATION DE PROFIL DE VOYAGEUR**
[72] LOSCO, PHILIPPE, FR
[72] GHINDICI, DORINA, FR
[72] MARTINEZ, BRUNO, FR
[72] MARTIG, LIONEL, FR
[72] BEAUDEQUIN, PHILIPPE, FR
[71] AMADEUS S.A.S., FR
[85] 2014-12-23
[86] 2013-07-22 (PCT/EP2013/002160)
[87] (WO2014/019649)
[30] EP (12368016.7) 2012-08-02
[30] US (13/565,102) 2012-08-02

[21] **2,877,779**
[13] A1
[51] **Int.Cl. F27D 11/00 (2006.01) A47J 39/00 (2006.01)**
[25] EN
[54] **MOIST AND CRISPY PRODUCT HOLDING CABINET WITH HEATED AIRFLOW**
[54] **ARMOIRE DE SUPPORT D'UN PRODUIT HUMIDE ET CROQUANT AYANT UN ECOULEMENT D'AIR CHAUFFE**
[72] STANGER, KEITH A., US
[71] THE DELFIELD COMPANY, LLC, US
[85] 2014-12-22
[86] 2013-06-21 (PCT/US2013/047044)
[87] (WO2014/004291)
[30] US (61/664,688) 2012-06-26

[21] 2,877,781
[13] A1
[51] **Int.Cl. C22C 21/08 (2006.01)**
[25] EN
[54] **IMPROVED 6XXX ALUMINUM ALLOYS, AND METHODS FOR PRODUCING THE SAME**
[54] **ALLIAGES D'ALUMINIUM DE LA SERIE 6XXX AMELIORES ET PROCEDES PERMETTANT DE PRODUIRE CES DERNIERS**
[72] LIN, JEN C., US
[72] ROVITO, ANTON J., US
[72] DOYLE, TIMOTHY P., US
[72] SULLIVAN, SHAWN P., US
[72] CICCOLA, GABRIELE F., US
[72] TAN, CHRISTOPHER J., US
[71] ALCOA INC., US
[85] 2014-12-22
[86] 2013-07-15 (PCT/US2013/050433)
[87] (WO2014/014795)
[30] US (61/671,969) 2012-07-16
[30] US (13/774,702) 2013-02-22
[30] US (13/861,443) 2013-04-12

[21] 2,877,782
[13] A1
[51] **Int.Cl. F03D 11/00 (2006.01) F03D 1/00 (2006.01) H02G 3/06 (2006.01)**
[25] EN
[54] **METHOD FOR REPAIRING A POWER RAIL HOUSING OF A WIND POWER PLANT, POWER RAIL HOUSING AND REPAIR KIT FOR CARRYING OUT THE METHOD**
[54] **PROCEDE DE REPARATION D'UN CAISSON DE BARRES COLLECTRICES D'UNE EOLIENNE, CAISSON DE BARRES COLLECTRICES ET KIT DE REPARATION POUR LA MISE EN ŒUVRE DU PROCEDE**
[72] WIECHERS, JORG, DE
[71] FLYTEG GMBH & CO. KG, DE
[85] 2014-12-23
[86] 2013-06-12 (PCT/EP2013/062131)
[87] (WO2014/001085)
[30] DE (10 2012 105 669.2) 2012-06-28

[21] 2,877,784
[13] A1
[51] **Int.Cl. B23K 9/10 (2006.01) H02M 1/42 (2007.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING WELDING TYPE POWER**
[54] **PROCEDE ET APPAREIL POUR FOURNIR UNE PUISSANCE DE TYPE SOUDAGE**
[72] VOGEL, BERNARD J., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-12-22
[86] 2013-07-15 (PCT/US2013/050567)
[87] (WO2014/018299)
[30] US (61/674,780) 2012-07-23
[30] US (13/839,235) 2013-03-15

[21] 2,877,785
[13] A1
[51] **Int.Cl. E06B 3/20 (2006.01) B29C 47/00 (2006.01) C08K 7/14 (2006.01) C08K 13/02 (2006.01) C08L 27/06 (2006.01) C08L 67/02 (2006.01)**
[25] EN
[54] **SELF-ENHANCEMENT PLASTIC PROFILE AND PRODUCTION METHOD THEREOF**
[54] **PROFILE PLASTIQUE A RENFORCEMENT PROPRE ET SON PROCEDE DE PRODUCTION**
[72] YANG, FEIRU, CN
[72] CHENG, XIANSHENG, CN
[72] JIANG, FENG, CN
[72] FAN, HUAJIN, CN
[72] ZHOU, HONGRONG, CN
[72] YIN, ZHIJUN, CN
[71] DALIAN SHIDE SCIENCE & TECHNOLOGY DEVELOPMENT CO., LTD., CN
[85] 2014-12-23
[86] 2013-08-14 (PCT/CN2013/081474)
[87] (WO2014/032524)
[30] CN (201210316048.4) 2012-08-30

[21] 2,877,786
[13] A1
[51] **Int.Cl. C07D 215/233 (2006.01) A61K 31/47 (2006.01) A61K 31/4709 (2006.01) A61P 35/00 (2006.01) C07D 401/12 (2006.01) C07D 413/12 (2006.01)**
[25] EN
[54] **N-[4-(QUINOLIN-4-YLOXY)CYCLOHEXYL(METHYL)]-(HETERO)ARYLCARBOXAMIDES AS ANDROGEN RECEPTOR ANTAGONISTS, PRODUCTION AND USE THEREOF AS MEDICINAL PRODUCTS**
[54] **N-[4-(QUINOLIN-4-YLOXY)CYCLOHEXYL(METHYL)]-(HETERO)ARYLCARBOXAMIDES UTILISABLES EN TANT QU'ANTAGONISTES DES RECEPTEURS AUX ANDROGENES, LEUR PRODUCTION ET LEUR UTILISATION EN TANT QUE MEDICAMENTS**
[72] NGUYEN, DUY, DE
[72] KUNZER, HERMANN (DECEASED), DE
[72] FAUS GIMENEZ, HORTENSIA, DE
[72] BADER, BENJAMIN, DE
[72] KOHR, SILKE, DE
[72] FRITSCH, MARTIN, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2014-12-23
[86] 2013-06-24 (PCT/EP2013/063118)
[87] (WO2014/001247)
[30] EP (12004764.2) 2012-06-26

[21] 2,877,787
[13] A1
[51] **Int.Cl. H05K 7/14 (2006.01) H01L 23/40 (2006.01)**
[25] EN
[54] **RECTIFIER MODULE FOR POWER CONVERSION CIRCUITS**
[54] **MODULE REDRESSEUR POUR DES CIRCUITS DE CONVERSION DE PUISSANCE**
[72] JOCHIMAN, NATHAN J., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-12-22
[86] 2013-07-26 (PCT/US2013/052360)
[87] (WO2014/018906)
[30] US (61/676,585) 2012-07-27
[30] US (13/910,015) 2013-06-04

[21] 2,877,788
[13] A1
[51] Int.Cl. E21B 7/15 (2006.01) E21B 15/00 (2006.01)
[25] EN
[54] APPARATUSES AND METHODS FOR SUPPLYING ELECTRICAL POWER TO AN ELECTROCRUSHING DRILL
[54] APPAREILS ET PROCEDES D'ALIMENTATION EN ELECTRICITE DE TREPAN D'ELECTROCONCASSAGE
[72] MOENY, WILLIAM M., US
[71] SDG, LLC, US
[85] 2014-12-22
[86] 2013-07-05 (PCT/US2013/049466)
[87] (WO2014/008483)
[30] US (61/668,304) 2012-07-05
[30] US (61/738,837) 2012-12-18
[30] US (61/739,172) 2012-12-19

[21] 2,877,789
[13] A1
[51] Int.Cl. F16B 13/06 (2006.01) F16B 13/08 (2006.01) F16B 31/02 (2006.01)
[25] EN
[54] EXPANSION BOLT
[54] BOULON A EXPANSION
[72] ECKSTEIN, ANDREAS, DE
[72] GOLDT, MATHIAS, AT
[72] SCHAEFFER, MARC, AT
[72] APPL, JOERG, CH
[72] DIJKHUIS, ARJEN DETMER, AT
[71] HILTI AKTIENGESELLSCHAFT, LI
[85] 2014-12-23
[86] 2013-06-25 (PCT/EP2013/063192)
[87] (WO2014/005876)
[30] DE (10 2012 211 418.1) 2012-07-02

[21] 2,877,790
[13] A1
[51] Int.Cl. G01S 19/21 (2010.01)
[25] EN
[54] GLOBAL NAVIGATION SATELLITE SYSTEM
[54] AUTHENTIFICATION DE SIGNAUX DE NAVIGATION PAR SATELLITE
[72] TURNER, MICHAEL CHARLES, GB
[71] AIRBUS DEFENCE AND SPACE LIMITED, GB
[85] 2014-12-23
[86] 2013-05-31 (PCT/EP2013/061297)
[87] (WO2014/001021)
[30] EP (12275100.1) 2012-06-27

[21] 2,877,791
[13] A1
[51] Int.Cl. B23K 9/067 (2006.01) B23K 9/073 (2006.01) B23K 9/10 (2006.01) B23K 9/12 (2006.01)
[25] EN
[54] WELDER GENERATOR ELETRODE BASED ENGINE SPEED CONTROL
[54] COMMANDE DE VITESSE DE MOTEUR EN FONCTION D'ELECTRODE DE GENERATEUR DE SOUDEUSE
[72] FOSBINDER, DANIEL C., US
[72] BROOK, JAMES, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-12-22
[86] 2013-07-26 (PCT/US2013/052368)
[87] (WO2014/018910)
[30] US (61/676,615) 2012-07-27
[30] US (13/910,033) 2013-06-04

[21] 2,877,792
[13] A1
[51] Int.Cl. G05D 23/13 (2006.01) E03C 1/04 (2006.01)
[25] FR
[54] WATER-SAVING MIXER TAP
[54] ROBINET MITIGEUR ECONOMISEUR D'EAU
[72] WAUDOIT, CLAUDE, BE
[71] WAUDOIT, CLAUDE, BE
[85] 2014-12-23
[86] 2013-06-12 (PCT/EP2013/062160)
[87] (WO2014/001087)
[30] LU (92034) 2012-06-27

[21] 2,877,793
[13] A1
[51] Int.Cl. E21B 7/06 (2006.01) E21B 7/10 (2006.01)
[25] EN
[54] SYSTEM AND METHOD FOR DETERMINING INCREMENTAL PROGRESSION BETWEEN SURVEY POINTS WHILE DRILLING
[54] SYSTEME ET PROCEDE PERMETTANT DE DETERMINER UNE PROGRESSION INCREMENTIELLE ENTRE DES POINTS DE SONDAGE PENDANT UN FORAGE
[72] BENSON, TODD W., US
[72] CHEN, TEDDY C., US
[71] HUNT ADVANCED DRILLING TECHNOLOGIES, L.L.C., US
[85] 2014-12-22
[86] 2013-06-21 (PCT/US2013/047054)
[87] (WO2013/192524)
[30] US (13/530,298) 2012-06-22

[21] 2,877,794
[13] A1
[51] Int.Cl. A61K 31/665 (2006.01) A61K 31/453 (2006.01) A61K 31/47 (2006.01) A61K 31/545 (2006.01) A61P 15/14 (2006.01) A61P 31/04 (2006.01)
[25] EN
[54] PHARMACEUTICAL COMPOSITIONS AND TREATMENT OF MASTITIS
[54] COMPOSITIONS PHARMACEUTIQUES ET TRAITEMENT DE LA MAMMITE
[72] FROYMAN, ROBRECHT, BE
[72] WETZSTEIN, HEINZ-GEORG, DE
[72] FRAATZ, KRISTINE, DE
[72] WIEHL, WOLFGANG, DE
[71] BAYER ANIMALHEALTH GMBH, DE
[85] 2014-12-23
[86] 2013-06-25 (PCT/EP2013/063310)
[87] (WO2014/001353)
[30] US (61/666,312) 2012-06-29

[21] **2,877,795**
[13] A1
[51] **Int.Cl. B23K 9/10 (2006.01) H01F 17/04 (2006.01) H01F 27/24 (2006.01) H01F 27/26 (2006.01) H01F 37/00 (2006.01) H02M 3/335 (2006.01)**
[25] EN
[54] **INDUCTOR AND SYSTEM FOR WELDING FOR MAINTAINING WELDING ARCS**
[54] **BOBINE D'INDUCTANCE ET SYSTEME POUR SOUDAGE POUR MAINTENIR DES ARCS DE SOUDAGE**
[72] DUVAL, RANDALL J., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-12-22
[86] 2013-07-26 (PCT/US2013/052374)
[87] (WO2014/039178)
[30] US (61/676,663) 2012-07-27
[30] US (13/910,045) 2013-06-04

[21] **2,877,796**
[13] A1
[51] **Int.Cl. C07C 1/00 (2006.01) B01J 29/70 (2006.01) B01J 29/80 (2006.01) B01J 35/00 (2006.01) B01J 35/02 (2006.01) B01J 37/02 (2006.01) C07C 1/20 (2006.01)**
[25] EN
[54] **CATALYST COATING AND PROCESS FOR THE CONVERSION OF OXYGENATES TO OLEFINS**
[54] **REVETEMENT CATALYTIQUE ET PROCEDE DE CONVERSION DE COMPOSES OXYGENES EN OLEFINES**
[72] SPANNHOFF, KIRSTEN, DE
[72] PATCAS, FLORINA CORINA, DE
[72] SCHWAB, EKKEHARD, DE
[72] WECK, ALEXANDER, DE
[72] BAY, KEREM, DE
[72] MIELKE, MATTHIAS, DE
[72] SEEL, OLIVER, DE
[71] BASF SE, DE
[85] 2014-12-23
[86] 2013-06-26 (PCT/EP2013/063436)
[87] (WO2014/001412)
[30] EP (12174293.6) 2012-06-29

[21] **2,877,797**
[13] A1
[51] **Int.Cl. A01N 33/22 (2006.01) A01N 43/40 (2006.01) A01N 43/82 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **HERBICIDAL AGENTS CONTAINING FLUFENACET**
[54] **AGENTS HERBICIDES CONTENANT DU FLUFENACET**
[72] SCHREIBER, DOMINIQUE, DE
[72] BRUGGEMANN, DIRK, DE
[71] BAYER CROPSCIENCE AG, DE
[85] 2014-12-23
[86] 2013-06-25 (PCT/EP2013/063316)
[87] (WO2014/001359)
[30] DE (10 2012 211 040.2) 2012-06-27

[21] **2,877,798**
[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01) A61F 2/02 (2006.01) A61M 39/22 (2006.01)**
[25] EN
[54] **HOLDERS FOR PROSTHETIC HEART VALVES**
[54] **SUPPORTS DE PROTHESES VALVULAIRES CARDIAQUES**
[72] CAMPBELL, LOUIS A., US
[72] PHUNG, ANDREW, US
[71] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2014-12-22
[86] 2013-07-29 (PCT/US2013/052549)
[87] (WO2014/022300)
[30] US (61/677,940) 2012-07-31
[30] US (61/779,890) 2013-03-13
[30] US (13/948,923) 2013-07-23

[21] **2,877,799**
[13] A1
[51] **Int.Cl. B01J 29/40 (2006.01) B01J 29/90 (2006.01) B01J 31/12 (2006.01) C07C 1/20 (2006.01) C10G 3/00 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING ETHYLENE AND/OR PROPYLENE**
[54] **PROCEDE POUR LA PREPARATION D'ETHYLENE ET/OU DE PROPYLENE**
[72] CHEWTER, LESLIE ANDREW, NL
[72] CHEN, YE-MON, US
[72] NISBET, TIMOTHY MICHAEL, NL
[72] SADASIVAN VIJAYAKUMARI, SIVAKUMAR, NL
[72] VAN WESTRENEN, JEROEN, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2014-12-23
[86] 2013-07-01 (PCT/EP2013/063837)
[87] (WO2014/005996)
[30] US (61/667,628) 2012-07-03

[21] **2,877,800**
[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **PORTION CAPSULE WITH AN IDENTIFICATION ON THE PERIPHERY THEREOF**
[54] **CAPSULE PORTION PRESENTANT UNE IDENTIFICATION SUR SA PERIPHERIE EXTERIEURE**
[72] KRUGER, MARC, DE
[72] EMPL, GUNTER, DE
[71] K-FEE SYSTEM GMBH, DE
[85] 2014-12-23
[86] 2013-07-01 (PCT/EP2013/063805)
[87] (WO2014/001566)
[30] DE (10 2012 105 792.3) 2012-06-29
[30] DE (10 2012 110 446.8) 2012-10-31
[30] DE (10 2013 211 568.7) 2013-06-19

[21] 2,877,801
[13] A1
[51] **Int.Cl. B01D 53/14 (2006.01)**
[25] EN
[54] **PROCESS FOR DEEP CONTAMINENT REMOVAL OF GAS STREAMS**
[54] **PROCEDE D'ELIMINATION EN PROFONDEUR DE CONTAMINANTS DE FLUX GAZEUX**
[72] VALENZUELA, DIEGO PATRICIO, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2014-12-23
[86] 2013-07-03 (PCT/EP2013/064005)
[87] (WO2014/006077)
[30] US (61/667,669) 2012-07-03

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[21] 2,877,802
[13] A1
[51] **Int.Cl. A41D 13/12 (2006.01) A61B 5/00 (2006.01) A61B 5/0408 (2006.01) A61N 1/00 (2006.01) A61N 1/04 (2006.01)**
[25] EN
[54] **ELECTRONIC TEXTILE ASSEMBLY**
[54] **ENSEMBLE TEXTILE ELECTRONIQUE**
[72] MACIA BARBER, AGUSTIN, ES
[72] LLORCA JUAN, DANIEL, IT
[72] VICENTE RENGEL, CHRISTIAN, ES
[72] GONZALVEZ MUNOZ, DORJA, ES
[71] SMART SOLUTIONS TECHNOLOGIES, S.L., ES
[85] 2014-12-23
[86] 2013-07-01 (PCT/EP2013/063861)
[87] (WO2014/001577)
[30] EP (12174367.8) 2012-06-29
[30] US (61/666,623) 2012-06-29

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[21] 2,877,803
[13] A1
[51] **Int.Cl. F23D 14/58 (2006.01) F23D 14/02 (2006.01) F23D 14/26 (2006.01) F23D 14/70 (2006.01)**
[25] FR
[54] **SURFACE-COMBUSTION GAS BURNER**
[54] **BRULEUR A GAZ A COMBUSTION DE SURFACE**
[72] LE MER, JOSEPH, FR
[71] SERMETA, FR
[85] 2014-12-23
[86] 2013-07-03 (PCT/EP2013/064058)
[87] (WO2014/006103)
[30] FR (1256467) 2012-07-05

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[21] 2,877,804
[13] A1
[51] **Int.Cl. C08F 20/00 (2006.01) C08F 20/56 (2006.01)**
[25] EN
[54] **HYDROPHOBICALLY MODIFIED CATIONIC POLYMER**
[54] **POLYMERE CATIONIQUE MODIFIE DE MANIERE HYDROPHOBE**
[72] BENLAHMAR, OUIDAD, DE
[72] FLORES-FIGUEROA, AARON, DE
[72] BOYKO, VOLODYMYR, DE
[72] BOECKH, DIETER, DE
[72] BRYM, MARKUS, DE
[72] ARISANDY, CHRISTOFER, DE
[72] SCHROF, WOLFGANG, DE
[72] HUELSKOETTER, FRANK, DE
[72] GIZAW, YONAS, US
[72] HARRINGTON, ROY JEROME, US
[72] JAMADAGNI, SUMANTH NARAHARI, US
[72] KOENIG, PETER, US
[71] BASF SE, DE
[85] 2014-12-23
[86] 2013-07-08 (PCT/EP2013/064359)
[87] (WO2014/012810)
[30] EP (12177152.1) 2012-07-19

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[21] 2,877,805
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 9/06 (2006.01) A61K 9/10 (2006.01) A61K 31/7088 (2006.01) A61P 17/00 (2006.01) A61P 17/06 (2006.01)**
[25] EN
[54] **USE OF AN INHIBITOR OF IRS-1 FOR TREATING SKIN DISORDERS**
[54] **UTILISATION D'UN INHIBITEUR D'IRS-1 POUR LE TRAITEMENT DE TROUBLES DE LA PEAU**
[72] AL-MAHMOOD, SALMAN, FR
[72] COLIN, SYLVIE, FR
[72] BONGAERTS, MAUD, FR
[72] STEVERLYNCK, CELINE, FR
[72] CONDUZORGUES, JEAN-PASCAL, FR
[72] HADRI, AMEL, FR
[72] VIAUD, ERIC, CH
[71] GENE SIGNAL INTERNATIONAL SA, CH
[85] 2014-12-23
[86] 2013-07-03 (PCT/EP2013/064072)
[87] (WO2014/006110)
[30] US (13/541,525) 2012-07-03
[30] EP (12191333.9) 2012-11-05

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[21] 2,877,806
[13] A1
[51] **Int.Cl. B25B 27/14 (2006.01) H01R 43/042 (2006.01)**
[25] EN
[54] **PRESSING TOOL**
[54] **OUTIL DE COMPRESSION**
[72] FRENKEN, EGBERT, DE
[71] GUSTAV KLAUKE GMBH, DE
[85] 2014-12-23
[86] 2013-07-09 (PCT/EP2013/064472)
[87] (WO2014/009363)
[30] DE (10 2012 106 186.6) 2012-07-10
[30] DE (10 2013 102 037.2) 2013-03-01

[21] 2,877,807
[13] A1
[51] **Int.Cl. B23K 9/095 (2006.01) H04W 4/02 (2009.01)**
[25] EN
[54] **WIRELESS COMMUNICATION NETWORK FOR CONTROL OF INDUSTRIAL EQUIPMENT IN HARSH ENVIRONMENTS**
[54] **RESEAU DE COMMUNICATION SANS FIL POUR CONTROLER DES EQUIPEMENTS INDUSTRIELS DANS DES ENVIRONNEMENTS DIFFICILES**
[72] DINA, DANIEL, US
[72] DOWNIE, KATHY LEE, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-12-22
[86] 2013-08-14 (PCT/US2013/055002)
[87] (WO2014/028656)
[30] US (61/684,497) 2012-08-17
[30] US (13/795,639) 2013-03-12

[21] 2,877,808
[13] A1
[51] **Int.Cl. B66B 5/02 (2006.01) B66B 1/34 (2006.01) B66B 15/02 (2006.01)**
[25] EN
[54] **ELEVATOR SYSTEM HAVING A SAFETY DEVICE**
[54] **SYSTEME D'ASCENSEUR DOTE D'UN DISPOSITIF DE SECURITE**
[72] MOSER, CHRISTOF, CH
[71] INVENTIO AG, CH
[85] 2014-12-23
[86] 2013-07-11 (PCT/EP2013/064665)
[87] (WO2014/012837)
[30] EP (12176936.8) 2012-07-18

[21] 2,877,809
[13] A1
[51] **Int.Cl. B23K 9/10 (2006.01) H04W 8/26 (2009.01)**
[25] EN
[54] **WIRELESS COMMUNICATION NETWORK ASSOCIATION AND SECURITY FOR CONTROL OF INDUSTRIAL EQUIPMENT IN HARSH ENVIRONMENTS**
[54] **ASSOCIATION DANS UN RESEAU DE COMMUNICATION ET SECURITE POUR LA COMMANDE D'EQUIPEMENT INDUSTRIEL DANS DES ENVIRONNEMENTS DIFFICILES**
[72] DINA, DANIEL, US
[72] DOWNIE, KATHY LEE, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-12-22
[86] 2013-08-14 (PCT/US2013/055005)
[87] (WO2014/028659)
[30] US (61/684,513) 2012-08-17
[30] US (13/795,734) 2013-03-12

[21] 2,877,810
[13] A1
[51] **Int.Cl. F04D 29/02 (2006.01) F04D 29/28 (2006.01)**
[25] EN
[54] **CIRCULATION DEVICE FOR CIRCULATING AN AMBIENT ATMOSPHERE AND METHOD FOR PRODUCING A CIRCULATION DEVICE OF THIS TYPE**
[54] **DISPOSITIF DE CIRCULATION D'AIR POUR FAIRE CIRCULER UNE ATMOSPHERE ENVIRONNANTE ET PROCEDE DE PRODUCTION D'UN TEL DISPOSITIF DE CIRCULATION D'AIR**
[72] SCHONFELD, JEREMIAS, DE
[72] NAUDITT, GOTTHARD, DE
[72] HENRICH, MARTIN, DE
[72] WEISS, ROLAND, DE
[71] SCHUNK KOHLENSTOFFTECHNIK GMBH, DE
[85] 2014-12-23
[86] 2013-08-13 (PCT/EP2013/066928)
[87] (WO2014/026994)
[30] DE (10 2012 214 405.6) 2012-08-13

[21] 2,877,811
[13] A1
[51] **Int.Cl. A23L 1/29 (2006.01) A23L 1/30 (2006.01) A23L 1/302 (2006.01) A23L 1/304 (2006.01) A23L 1/305 (2006.01)**
[25] EN
[54] **NUTRITIONAL COMPOSITION FOR PROMOTING MUSCULOSKELETAL HEALTH IN PATIENTS WITH INFLAMMATORY BOWEL DISEASE (IBD)**
[54] **COMPOSITION NUTRITIONNELLE POUR PROMOUVOIR LA SANTE MUSCULOSQUELETTIQUE CHEZ DES PATIENTS SOUFFRANT DE MALADIE INTESTINALE INFLAMMATOIRE NON SPECIFIQUE (MICI)**
[72] SCHIFFRIN, EDUARDO, CH
[72] BRAHMBHATT, VIRAL, CH
[72] MARTIN, FRANCOIS-PIERRE, CH
[72] BENYACOUB, JALIL, CH
[71] NESTEC S.A., CH
[85] 2014-12-23
[86] 2013-07-30 (PCT/EP2013/065948)
[87] (WO2014/020004)
[30] EP (12178573.7) 2012-07-31

[21] 2,877,812
[13] A1
[51] **Int.Cl. A61N 1/36 (2006.01) A61N 1/04 (2006.01) A61N 1/32 (2006.01)**
[25] EN
[54] **DEVICE FOR INCREASING MICROCIRCULATION**
[54] **DISPOSITIF DESTINE A FAIRE AUGMENTER LA MICROCIRCULATION**
[72] TUCKER, ARTHUR, GB
[72] BAIN, DUNCAN, GB
[71] SKY MEDICAL TECHNOLOGY LIMITED, GB
[85] 2014-12-23
[86] 2013-06-25 (PCT/GB2013/051665)
[87] (WO2014/001778)
[30] GB (1211316.3) 2012-06-26

[21] 2,877,813
[13] A1
[51] **Int.Cl. G01D 5/353 (2006.01) G01D 5/26 (2006.01)**
[25] EN
[54] **FIBRE OPTIC SENSING**
[54] **DETECTION PAR FIBRE OPTIQUE**
[72] GODFREY, ALASTAIR, GB
[71] OPTASENSE HOLDINGS LIMITED, GB
[85] 2014-12-23
[86] 2013-06-27 (PCT/GB2013/051701)
[87] (WO2014/001807)
[30] GB (1211561.4) 2012-06-29

[21] 2,877,814
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **ANTIGEN BINDING PROTEINS THAT BIND CCR2**
[54] **PROTEINES DE LIAISON A UN ANTIGENE QUI SE LIENT A CCR2**
[72] HUANG, DINGQIU, US
[72] SWANSON, BARBARA A., US
[72] ZHOU, HEYUE, US
[72] LU, GUODI, US
[71] SORRENTO THERAPEUTICS INC., US
[85] 2014-12-22
[86] 2013-06-21 (PCT/US2013/047192)
[87] (WO2013/192596)
[30] US (61/663,496) 2012-06-22

[21] 2,877,815
[13] A1
[51] **Int.Cl. B22D 19/04 (2006.01) B22D 25/04 (2006.01)**
[25] EN
[54] **MOULD**
[54] **MOULE**
[72] BARGE, CHRISTOPHER, GB
[72] ORMEROD, MARK, GB
[71] TBS ENGINEERING LIMITED, GB
[85] 2014-12-23
[86] 2013-07-03 (PCT/GB2013/051759)
[87] (WO2014/006401)
[30] GB (1211813.9) 2012-07-04

[21] 2,877,816
[13] A1
[51] **Int.Cl. E04B 1/84 (2006.01)**
[25] EN
[54] **GYPSUM-PANEL FOR ACOUSTICAL MONOLITHIC CEILING**
[54] **PANNEAU EN GYPSE POUR PLAFOND MONOLITHIQUE ACOUSTIQUE**
[72] DUGAN, ERIN, US
[72] MIKLOSZ, MARK, US
[72] BURY, RAFAEL, US
[72] YEUNG, LEE K., US
[72] FRANK, WILLIAM A., US
[71] USG INTERIORS, LLC, US
[85] 2014-12-22
[86] 2013-06-24 (PCT/US2013/047280)
[87] (WO2014/004360)
[30] US (13/534,454) 2012-06-27
[30] US (13/832,107) 2013-03-15

[21] 2,877,817
[13] A1
[51] **Int.Cl. A61K 39/09 (2006.01)**
[25] EN
[54] **ATTENUATED STREPTOCOCCUS SUIS VACCINES AND METHODS OF MAKING AND USE THEREOF**
[54] **VACCINS ATTENUES CONTRE LE STREPTOCOCCUS SUIS ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] BEY, RUSSELL F., US
[72] LAWRENCE, PAULRAJ KIRUBAKARAN, US
[72] SIMONSON, RANDY R., US
[72] SIRIGIREDDY, KAMESH REDDY, US
[72] MCKEOWN, DANIELLE A., US
[71] MERIAL LIMITED, US
[85] 2014-12-22
[86] 2013-06-24 (PCT/US2013/047282)
[87] (WO2014/004361)
[30] US (61/664,935) 2012-06-27

[21] 2,877,818
[13] A1
[51] **Int.Cl. B61L 27/04 (2006.01) B61L 17/00 (2006.01) B61L 27/00 (2006.01)**
[25] EN
[54] **RAIL TRANSPORT SYSTEM WITH CONVOYS AUTOMATIC COMPOSITION**
[54] **SYSTEME DE TRANSPORT FERROVIAIRE A COMPOSITION AUTOMATIQUE DE RAMES**
[72] LUCISANO, ANTONIO, IT
[71] CO.EL.DA. SOFTWARE SRL, IT
[85] 2014-12-23
[86] 2013-07-01 (PCT/IB2013/055377)
[87] (WO2014/002077)
[30] IT (RC2012A000009) 2012-06-30
[30] IT (CS2013A000018) 2013-06-27

[21] 2,877,819
[13] A1
[51] **Int.Cl. E04B 9/12 (2006.01) E04B 9/30 (2006.01)**
[25] EN
[54] **GRID RUNNER TO PERIMETER TRIM CLIP**
[54] **AGRAFE RAIL DE GRILLE-COUVRE-JOINT PERIMETRIQUE**
[72] UNDERKOFLER, ABRAHAM M., US
[72] PAULSEN, MARK R., US
[72] GULBRANDSEN, PEDER J., US
[71] USG INTERIORS, LLC, US
[85] 2014-12-22
[86] 2013-06-24 (PCT/US2013/047286)
[87] (WO2014/004363)
[30] US (13/537,870) 2012-06-29

[21] 2,877,820
[13] A1
[51] **Int.Cl. B28C 5/12 (2006.01)**
[25] EN
[54] **PORTABLE MIXER WITH HEIGHT-ADJUSTABLE HANDLE**
[54] **AGITATEUR PORTABLE A POIGNEE REGLABLE EN HAUTEUR**
[72] GAMISANS BERENGUER, CARLES,, ES
[72] DALMAU REQUEJO, XAVIER, ES
[71] GERMANS BOADA, S.A., ES
[85] 2014-12-23
[86] 2012-07-31 (PCT/ES2012/070597)
[87] (WO2014/020189)

[21] 2,877,821
[13] A1
[51] **Int.Cl. G01N 15/04 (2006.01)**
[25] EN
[54] **AN IMPROVED SUSPENDED SEDIMENT METER**
[54] **DISPOSITIF AMELIORE DE MESURE DE SEDIMENT EN SUSPENSION**
[72] HIES, THOMAS, SG
[72] HA, NGUYEN HOANG, SG
[72] SKRIPALLE, JUERGEN, DE
[71] HYDROVISION ASIA PTE LTD, SG
[85] 2014-12-23
[86] 2013-07-01 (PCT/IB2013/055380)
[87] (WO2014/002078)
[30] SG (201204870-8) 2012-06-29

[21] 2,877,822
[13] A1
[51] **Int.Cl. H04L 12/24 (2006.01) H04W 8/26 (2009.01)**
[25] EN
[54] **WIRELESS COMMUNICATION NETWORK SENSOR INFORMATION FOR CONTROL OF INDUSTRIAL EQUIPMENT IN HARSH ENVIRONMENTS**
[54] **INFORMATIONS DE CAPTEUR DANS UN RESEAU DE COMMUNICATION SANS FIL UTILISEES POUR LA COMMANDE D'EQUIPEMENT INDUSTRIEL DANS DES ENVIRONNEMENTS DIFFICILES**
[72] DINA, DANIEL, US
[72] DOWNIE, KATHY LEE, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-12-22
[86] 2013-08-14 (PCT/US2013/055008)
[87] (WO2014/028662)
[30] US (61/684,556) 2012-08-17
[30] US (13/795,970) 2013-03-12

[21] 2,877,823
[13] A1
[51] **Int.Cl. C40B 50/06 (2006.01)**
[25] EN
[54] **METHODS FOR NUCLEIC ACID ASSEMBLY AND HIGH THROUGHPUT SEQUENCING**
[54] **PROCEDES D'ASSEMBLAGE D'ACIDES NUCLEIQUES ET DE SEQUENCAGE A HAUT DEBIT**
[72] HUDSON, MICHAEL E., US
[72] KUNG, LI-YUN A., US
[72] SCHINDLER, DANIEL, US
[72] ARCHER, STEPHEN, US
[72] SAAEM, ISHTIAQ, US
[71] GEN9, INC., US
[85] 2014-12-22
[86] 2013-06-24 (PCT/US2013/047370)
[87] (WO2014/004393)
[30] US (61/664,118) 2012-06-25
[30] US (61/731,627) 2012-11-30

[21] 2,877,824
[13] A1
[51] **Int.Cl. E02B 15/04 (2006.01) E02B 15/10 (2006.01)**
[25] EN
[54] **OIL COLLECTOR**
[54] **COLLECTEUR D'HUILE**
[72] LUNDIN, LARS INGRAM, FI
[71] M & L PATENT OY AB, FI
[85] 2014-12-23
[86] 2013-06-10 (PCT/FI2013/050623)
[87] (WO2014/001613)
[30] FI (20125704) 2012-06-25

[21] 2,877,825
[13] A1
[51] **Int.Cl. G06Q 50/30 (2012.01)**
[25] EN
[54] **RECEIVING INFORMATION ABOUT A USER FROM A THIRD PARTY APPLICATION BASED ON ACTION TYPES**
[54] **RECEPTION D'INFORMATIONS CONCERNANT UN UTILISATEUR A PARTIR D'UNE APPLICATION TIERCE SUR LA BASE DE TYPES D'ACTION**
[72] LESSIN, SAMUEL, US
[72] LINDSAY, ROBERT TAAFFE, US
[72] SHAFFER, JUSTIN ALEXANDER, US
[72] FELTON, NICHOLAS, US
[71] FACEBOOK, INC., US
[85] 2015-01-13
[86] 2013-07-23 (PCT/US2013/051693)
[87] (WO2014/025535)
[30] US (13/567,052) 2012-08-04

[21] 2,877,826
[13] A1
[51] **Int.Cl. C07D 239/90 (2006.01) A61K 31/517 (2006.01) A61P 35/00 (2006.01) C07D 239/88 (2006.01)**
[25] EN
[54] **TETRAHYDROQUINAZOLINONE DERIVATIVES AS PARP INHIBITORS**
[54] **DERIVES TETRAHYDROQUINAZOLINONE UTILISES COMME INHIBITEURS DE PARP**
[72] JANA, GOURHARI, IN
[72] KURHADE, SANJAY PRALHAD, IN
[72] JAGDALE, ARUN RANGNATH, IN
[72] KUKREJA, GAGAN, IN
[72] SINHA, NEELIMA, IN
[72] PALLE, VENKATA P., IN
[72] KAMBOJ, RAJENDER KUMAR, IN
[71] LUPIN LIMITED, IN
[85] 2014-12-23
[86] 2013-07-09 (PCT/IB2013/055618)
[87] (WO2014/009872)
[30] IN (762/KOL/2012) 2012-07-09

[21] 2,877,827
[13] A1
[51] **Int.Cl. G01N 1/36 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **CELL PATHOLOGY TUBES AND ASSOCIATED CELL PROCESSING METHODS**
[54] **TUBES D'ANALYSE CYTOPATHOLOGIQUE ET PROCEDES DE TRAITEMENT DES CELLULES ASSOCIES**
[72] TIAN, SHAOZHOU KEN, US
[72] GEISINGER, KIM R., US
[71] WAKE FOREST UNIVERSITY HEALTH SCIENCES, US
[85] 2014-12-22
[86] 2013-06-25 (PCT/US2013/047619)
[87] (WO2014/004509)
[30] US (61/664,985) 2012-06-27

[21] 2,877,828
[13] A1
[51] **Int.Cl. E05D 15/06 (2006.01) E06B 3/46 (2006.01)**
[25] EN
[54] **ENGAGEMENT MECHANISM FOR ENGAGING A ROLLER WITH A LOWER TRACK OF A SLIDING DOOR**
[54] **MECANISME D'ACCOUPLEMENT POUR ACCOUPLER UN ROULEAU A UNE GLISSIERE INFERIEURE D'UNE PORTE COULISSANTE**
[72] HALFON, AMOS, IL
[72] HARARI, MORDECHAI, IL
[71] HARDOOR TOP DESIGN & TECHNOLOGY LTD., IL
[85] 2014-12-23
[86] 2013-06-25 (PCT/IL2013/050542)
[87] (WO2014/016823)
[30] US (61/663,862) 2012-07-25

[21] 2,877,829
[13] A1
[51] **Int.Cl. A61B 18/12 (2006.01) A61L 29/14 (2006.01) A61M 25/092 (2006.01)**
[25] EN
[54] **SELECTIVELY DEFORMABLE ABLATION DEVICE**
[54] **DISPOSITIF D'ABLATION POUVANT SE DEFORMER DE MANIERE SELECTIVE**
[72] LADTKOW, CASEY M., US
[72] REID, WILLIAM O., JR., US
[72] PETERSON, DARION R., US
[72] ARTS, GENE H., US
[72] VANTUNO, JOHN R., US
[71] COVIDIEN LP, US
[85] 2014-12-22
[86] 2013-09-25 (PCT/US2013/061612)
[87] (WO2014/055302)
[30] US (61/708,861) 2012-10-02
[30] US (14/035,451) 2013-09-24

[21] 2,877,830
[13] A1
[51] **Int.Cl. C09K 8/60 (2006.01) C09K 8/62 (2006.01)**
[25] EN
[54] **METHODS OF IMPROVING HYDRAULIC FRACTURE NETWORK**
[54] **PROCEDES D'AMELIORATION D'UN RESEAU DE FRACTURES HYDRAULIQUES**
[72] BRANNON, HAROLD DEAN, US
[72] STARKS, THOMAS RAY, II., US
[72] NELSON, SCOTT G., US
[72] BELL, CHARLES E., US
[72] ROYCE, TOM N., US
[72] GUPTA, D.V. SATYANARAYANA, US
[72] LEMONS, JIMIE D., US
[72] HUFF, CURTIS D., US
[72] GOTTSCHLING, JOHN C., US
[72] GONZALEZ, ANGEL F., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2014-12-22
[86] 2013-06-26 (PCT/US2013/047779)
[87] (WO2014/004611)
[30] US (61/664,595) 2012-06-26

[21] 2,877,831
[13] A1
[51] **Int.Cl. A23B 4/00 (2006.01) A23L 1/31 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROCESSING READY-TO-EAT BACON WITH PAN FRIED BACON CHARACTERISTICS**
[54] **PROCEDE ET SYSTEME DE TRANSFORMATION DE BACON PRET-A-MANGER PRESENTANT DES CARACTERISTIQUES DE BACON POELE**
[72] FRITZ, MICHAEL, US
[72] WHITE, ANTHONY, US
[72] PHILLIPS, JEFFREY, US
[72] CATTIN, JAMES, US
[72] BLONG, ROBERT, US
[72] JOHNSON, BRUCE A., US
[71] SMITHFIELD FOODS, INC., US
[85] 2014-12-22
[86] 2013-12-05 (PCT/US2013/073340)
[87] (WO2014/089308)
[30] US (61/734,584) 2012-12-07

[21] 2,877,832
[13] A1
[51] **Int.Cl. C07B 41/12 (2006.01) B01J 8/02 (2006.01) C11C 3/00 (2006.01)**
[25] EN
[54] **DUAL CATALYST ESTERIFICATION**
[54] **ESTERIFICATION PAR DOUBLE CATALYSE**
[72] SLADE, DAVID A., US
[72] ELLENS, CODY J., US
[72] BROWN, JARED N., US
[72] POLLARD, ANTHONY J.S., US
[72] ALBIN, BRADLEY NEIL, US
[71] RENEWABLE ENERGY GROUP, INC., US
[85] 2014-12-22
[86] 2014-03-12 (PCT/US2014/023950)
[87] (WO2014/150678)
[30] US (61/800,986) 2013-03-15

[21] 2,877,833
[13] A1
[51] **Int.Cl. B65D 19/34 (2006.01)**
[25] EN
[54] **CORRUGATED PALLET**
[54] **PALETTE ONDULEE**
[72] OLVEY, DOUGLAS A., US
[72] SKETO, JAMES L., US
[72] GUMBERT, SEAN G., US
[72] DANKO, JOSEPH J., US
[72] GABRYS, CHRISTOPHER W., US
[71] OLVEY, DOUGLAS A., US
[71] SKETO, JAMES L., US
[71] GUMBERT, SEAN G., US
[71] DANKO, JOSEPH J., US
[71] GABRYS, CHRISTOPHER W., US
[85] 2014-12-23
[86] 2013-05-20 (PCT/US2013/000137)
[87] (WO2014/003823)
[30] US (61/664,827) 2012-06-27
[30] US (61/823,380) 2013-05-14

[21] 2,877,834
[13] A1
[51] **Int.Cl. A61C 5/14 (2006.01)**
[25] FR
[54] **INTRAORAL PROTECTION**
[54] **PROTECTION INTRA-BUCCALE**
[72] BRAUD, VINCENT, FR
[71] BRAUD, VINCENT, FR
[85] 2014-12-23
[86] 2013-06-10 (PCT/FR2013/000145)
[87] (WO2014/001655)
[30] FR (12/01799) 2012-06-26

[21] 2,877,835
[13] A1
[51] Int.Cl. C12Q 1/68 (2006.01) C12N 15/11 (2006.01) C12Q 1/04 (2006.01) C12Q 1/10 (2006.01)
[25] EN
[54] METHOD FOR DETERMINING THE PRESENCE OF DIARRHOEA CAUSING PATHOGENS
[54] PROCEDE POUR LA DETERMINATION DE LA PRESENCE DE PATHOGENES PROVOQUANT LA DIARRHEE
[72] ANTIKAINEN, JENNI, FI
[72] KIRVESKARI, JUHA, FI
[71] MOBIDIAG OY, FI
[85] 2014-12-23
[86] 2013-06-27 (PCT/FI2013/050716)
[87] (WO2014/001648)
[30] FI (20125730) 2012-06-27
[30] US (61/664,959) 2012-06-27

[21] 2,877,836
[13] A1
[51] Int.Cl. F02K 1/76 (2006.01) F02K 9/80 (2006.01)
[25] FR
[54] METHOD FOR CONTROLLING A VARIABLE NOZZLE SECTION OF AN AIRCRAFT
[54] PROCEDE DE COMMANDE D'UNE SECTION DE TUYERE VARIABLE D'UN AERONEF
[72] CARUEL, PIERRE, FR
[72] HURLIN, HERVE, FR
[72] KERBLER, OLIVIER, FR
[71] AIRCELLE, FR
[85] 2014-12-23
[86] 2013-06-27 (PCT/FR2013/051498)
[87] (WO2014/006303)
[30] FR (12/56305) 2012-07-02

[21] 2,877,837
[13] A1
[51] Int.Cl. B23P 11/02 (2006.01) B23P 19/02 (2006.01) B25B 27/02 (2006.01) B25B 27/06 (2006.01) B64D 29/06 (2006.01) F16B 2/12 (2006.01) F16C 7/02 (2006.01) F16C 9/04 (2006.01)
[25] FR
[54] TOOL FOR BANDING MECHANICAL COMPONENTS AND BANDING METHOD USING SUCH A TOOL
[54] OUTIL DE FRETTAGE DE PIECES MECANIQUES ET PROCEDE DE FRETTAGE UTILISANT UN TEL OUTIL
[72] LERETOUR, DIDIER, FR
[72] EUDIER, GERALDINE, FR
[72] GUILLOU, CHRISTOPHE, FR
[71] AIRCELLE, FR
[85] 2014-12-23
[86] 2013-06-27 (PCT/FR2013/051500)
[87] (WO2014/006304)
[30] FR (12/56346) 2012-07-03

[21] 2,877,838
[13] A1
[51] Int.Cl. A61B 5/04 (2006.01) G01R 33/34 (2006.01)
[25] EN
[54] MAGNETOMETER FOR MEDICAL USE
[54] MAGNETOMETRE POUR UTILISATION MEDICALE
[72] VARCOE, BENJAMIN THOMAS HORNSBY, GB
[71] UNIVERSITY OF LEEDS, GB
[85] 2014-12-23
[86] 2013-07-01 (PCT/GB2013/051740)
[87] (WO2014/006387)
[30] GB (1211704.0) 2012-07-02

[21] 2,877,839
[13] A1
[51] Int.Cl. H04L 9/32 (2006.01)
[25] EN
[54] SECURE KEY STORAGE SYSTEMS, METHODS AND APPARATUSES
[54] SYSTEMES, PROCEDES ET APPAREILS DE MEMORISATION DE CLES SECURISES
[72] IGNATCHENKO, SERGEY, AT
[71] OLOGN TECHNOLOGIES AG, LI
[85] 2014-12-23
[86] 2013-06-27 (PCT/IB2013/001378)
[87] (WO2014/001890)
[30] US (61/665,695) 2012-06-28
[30] US (13/928,925) 2013-06-27

[21] 2,877,840
[13] A1
[51] Int.Cl. A61K 38/17 (2006.01)
[25] EN
[54] TOPICAL PREVENTATIVE MEDICAMENT AGAINST BURNS-RELATED SYSTEMIC INFLAMMATORY RESPONSE SYNDROME
[54] MEDICAMENT TOPIQUE DE PREVENTION CONTRE UN SYNDROME DE REPONSE INFLAMMATOIRE SYSTEMIQUE LIE A DES BRULURES
[72] CHINAMI, MASANOBU, JP
[72] ADRA, CHAKER N., US
[71] BIOFUNCTIONAL STRUCTURE RESEARCH INSTITUTE, BFSR CO. LTD., JP
[85] 2014-12-23
[86] 2013-06-26 (PCT/IB2013/002024)
[87] (WO2014/016683)
[30] JP (2012-143554) 2012-06-26

[21] 2,877,841
[13] A1
[51] Int.Cl. B23K 20/12 (2006.01)
[25] EN
[54] WELDING TOOL FOR USE IN DOUBLE-ACTING FRICTION STIR WELDING OR DOUBLE-ACTING FRICTION STIR SPOT WELDING AND WELDING APPARATUS USING THE SAME
[54] OUTIL DE SOUDAGE UTILISE POUR UN SOUDAGE PAR FRICTION-MALAXAGE DU TYPE A DOUBLE ACTION OU UN SOUDAGE PAR POINTS PAR FRICTION-MALAXAGE DE TYPE A DOUBLE ACTION, ET DISPOSITIF DE SOUDAGE L'UTILISANT
[72] OKADA, HIDEKI, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[85] 2014-12-23
[86] 2013-08-06 (PCT/JP2013/004741)
[87] (WO2014/024474)
[30] JP (2012-174028) 2012-08-06

[21] **2,877,842**
[13] A1
[51] **Int.Cl. H04L 12/841 (2013.01)**
[25] EN
[54] **DELAY-BASED TRAFFIC RATE CONTROL IN NETWORKS WITH CENTRAL CONTROLLERS**
[54] **CONTROLE D'INTENSITE DE TRAFIC SUR LA BASE DE RETARD DANS DES RESEAUX A CONTROLEURS CENTRAUX**
[72] BEHESHTI-ZAVAREH, NEDA, US
[72] HALPERN, JOEL, US
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2014-12-23
[86] 2013-07-09 (PCT/IB2013/055597)
[87] (WO2014/009871)
[30] US (61/669,943) 2012-07-10
[30] US (13/678,396) 2012-11-15

[21] **2,877,843**
[13] A1
[51] **Int.Cl. H01M 4/86 (2006.01) H01M 4/88 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **FUEL-CELL GAS DIFFUSION LAYER AND METHOD OF FORMING THE SAME**
[54] **COUCHE DE DIFFUSION DE GAZ DE PILE A COMBUSTIBLE ET PROCEDE DE FABRICATION**
[72] TSUBOSAKA, KENJI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2014-12-23
[86] 2013-04-22 (PCT/JP2013/061804)
[87] (WO2014/006957)
[30] JP (2012-148506) 2012-07-02

[21] **2,877,844**
[13] A1
[51] **Int.Cl. F16C 32/06 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN FLUID BEARINGS**
[54] **AMELIORATIONS DANS DES PALIERS FLUIDES**
[72] BRAITHWAITE, DANIEL, AU
[72] BELKE, JEFFREY VICTOR, AU
[72] GREEN, NICHOLAS JOHN, AU
[72] TATE, CHRIS, AU
[72] HARRISON, OSCAR, AU
[72] VAAGE, KNUT, NO
[71] OUTOTEC (FINLAND) OY, FI
[85] 2014-12-23
[86] 2013-06-28 (PCT/IB2013/055305)
[87] (WO2014/002060)
[30] AU (2012902770) 2012-06-28

[21] **2,877,845**
[13] A1
[51] **Int.Cl. C07C 213/06 (2006.01) C07C 217/28 (2006.01) C07D 295/08 (2006.01) C07B 61/00 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING TERTIARY AMINO GROUP-CONTAINING LIPID**
[54] **PROCEDE DE PRODUCTION D'UN LIPIDE CONTENANT UN GROUPE AMINO TERTIAIRE**
[72] KUBO, KAZUHIRO, JP
[72] TANGE, KOTA, JP
[72] OHTA, MASAKI, JP
[71] NOF CORPORATION, JP
[85] 2014-12-23
[86] 2013-06-21 (PCT/JP2013/067045)
[87] (WO2014/007075)
[30] JP (2012-148754) 2012-07-02

[21] **2,877,846**
[13] A1
[51] **Int.Cl. C09D 11/10 (2014.01)**
[25] EN
[54] **ALCOHOL-BASED PRINTING INK COMPOSITION**
[54] **COMPOSITION D'ENCRE D'IMPRESSION A BASE D'ALCOOL**
[72] OYA, TORU, JP
[72] SATO, YUKI, JP
[72] TONE, YOSHITAKA, JP
[72] NARIHIRO, HARUNORI, JP
[71] TOYO INK SC HOLDINGS CO., LTD., JP
[71] TOYO INK CO., LTD., JP
[85] 2014-12-23
[86] 2013-06-27 (PCT/JP2013/067616)
[87] (WO2014/003102)
[30] JP (2012-143658) 2012-06-27

[21] **2,877,847**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/353 (2006.01) A61K 31/7048 (2006.01) A61K 45/06 (2006.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01)**
[25] EN
[54] **METHODS OF PREVENTING TUMOR METASTASIS, TREATING AND PROGNOSING CANCER AND IDENTIFYING AGENTS WHICH ARE PUTATIVE METASTASIS INHIBITORS**
[54] **METHODES DE PREVENTION D'UNE METASTASE TUMORALE, DE TRAITEMENT ET DE PRONOSTIC DU CANCER, ET D'IDENTIFICATION D'AGENTS SUSCEPTIBLES DE CONSTITUER DES INHIBITEURS DE METASTASE**
[72] YARDEN, YOSEF, IL
[72] BEN-CHETRIT, NIR, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 2014-12-23
[86] 2013-11-28 (PCT/IL2013/050986)
[87] (WO2014/083567)
[30] US (61/731,003) 2012-11-29

[21] **2,877,848**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/573 (2006.01) A61P 31/14 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **THERAPEUTIC METHOD AND MEDICAMENT FOR HTLV-1 ASSOCIATED MYELOPATHY (HAM)**
[54] **PROCEDE THERAPEUTIQUE ET REMEDE DESTINE A DES PATIENTS SOUFFRANT DE MYELOPATHIE ASSOCIEE A HTLV-1**
[72] YAMANO, YOSHIHISA, JP
[71] ST. MARIANNA UNIVERSITY SCHOOL OF MEDICINE, JP
[71] KYOWA HAKKO KIRIN CO., LTD., JP
[85] 2014-12-23
[86] 2013-07-03 (PCT/JP2013/068296)
[87] (WO2014/007303)
[30] US (61/668,686) 2012-07-06

[21] 2,877,849
[13] A1
[51] **Int.Cl. G07G 1/00 (2006.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **ITEM SCANNING IN A SHOPPING CART**
[54] **SCANNERISATION DES ARTICLES DANS UN CADDIE**
[72] CHAN, WEI CAI, SG
[72] CHEE, MUN KONG, SG
[72] LIM, KELVIN KOK YONG, SG
[72] SOON, HOON WENG, SG
[72] WANG, YONG WEI, SG
[71] TOSHIBA GLOBAL COMMERCE SOLUTIONS HOLDINGS CORPORATION, JP
[85] 2014-12-23
[86] 2013-06-28 (PCT/JP2013/004060)
[87] (WO2014/002509)
[30] US (13/538,664) 2012-06-29

[21] 2,877,850
[13] A1
[51] **Int.Cl. C07K 16/08 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **BINDING MOLECULES TARGETING PATHOGENS**
[54] **MOLECULES DE LIAISON CIBLANT DES PATHOGENES**
[72] RENES, JOHAN, NL
[72] STEVERINK, PAUL, NL
[72] WILLEMSEN, RALPH ALEXANDER (DECEASED), NL
[71] APO-T B.V., NL
[85] 2014-12-23
[86] 2013-06-26 (PCT/NL2013/050453)
[87] (WO2014/003552)
[30] US (61/664,475) 2012-06-26
[30] US (61/667,859) 2012-07-03

[21] 2,877,851
[13] A1
[51] **Int.Cl. A23F 5/46 (2006.01)**
[25] EN
[54] **AROMATIZATION OF COFFEE**
[54] **AROMATISATION DE CAFE**
[72] VAN LOON-POST, ANGENITA DOROTHEA, NL
[71] KONINKLIJKE DOUWE EGBERTS B.V., NL
[85] 2014-12-23
[86] 2013-06-28 (PCT/NL2013/050469)
[87] (WO2014/003566)
[30] EP (12174343.9) 2012-06-29

[21] 2,877,852
[13] A1
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/14 (2006.01) C01B 31/20 (2006.01)**
[25] EN
[54] **EXHAUST GAS TREATMENT SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE GAZ D'ECHAPPEMENT**
[72] TSUJIUCHI, TATSUYA, US
[72] HONJO, SHINTARO, US
[72] YONEKAWA, TAKAHITO, US
[72] SUGITA, SATORU, US
[72] ITO, MOTOFUMI, US
[72] WU, TIFFANY, US
[72] KAMIJO, TAKASHI, JP
[72] NAGAYASU, TATSUTO, JP
[72] OKAMOTO, TAKUYA, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2014-12-23
[86] 2013-08-02 (PCT/JP2013/070996)
[87] (WO2014/024791)
[30] US (13/571,001) 2012-08-09

[21] 2,877,854
[13] A1
[51] **Int.Cl. C01F 7/22 (2006.01) C01F 7/30 (2006.01)**
[25] EN
[54] **METHOD OF ALUMINA RECOVERY**
[54] **PROCEDE DE PRODUCTION D'ALUMINE**
[72] SENYUTA, ALEKSANDR SERGEEVICH, RU
[72] PANOV, ANDREY VLADIMIROVICH, RU
[71] OBSCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPANIA RUSAL INZHENERNO-TEKHNOLOGICHESKIY TSENTR", RU
[85] 2014-12-22
[86] 2012-08-01 (PCT/RU2012/000631)
[87] (WO2014/021730)

[21] 2,877,855
[13] A1
[51] **Int.Cl. A47J 31/40 (2006.01) G01F 23/292 (2006.01)**
[25] EN
[54] **SYSTEM FOR AUTOMATED DETECTION IN BEVERAGE DISPENSING MACHINES**
[54] **SYSTEME DESTINE A LA DETECTION AUTOMATIQUE DANS DES MACHINES DE DISTRIBUTION DE BOISSONS**
[72] VAN DER VELDEN, LEONARDUS CORNELIS, NL
[71] KONINKLIJKE DOUWE EGBERTS B.V., NL
[85] 2014-12-23
[86] 2013-07-01 (PCT/NL2013/050477)
[87] (WO2014/003570)
[30] NL (2009092) 2012-06-29

[21] 2,877,856
[13] A1
[51] **Int.Cl. A22B 5/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR OPENING A CARCASS OF A SLAUGHTERED ANIMAL**
[54] **PROCEDE ET DISPOSITIF D'OUVERTURE DE LA CARCASSE D'UN ANIMAL ABATTU**
[72] UEFFING, ARNO HERMANUS MARIA, NL
[71] HUMBOLDT B.V., NL
[85] 2014-12-23
[86] 2013-07-03 (PCT/NL2013/050485)
[87] (WO2014/025250)
[30] NL (2009151) 2012-07-06

[21] 2,877,857
[13] A1
[51] Int.Cl. F24C 15/20 (2006.01) B03C 3/017 (2006.01) B03C 3/68 (2006.01)
[25] EN
[54] FILTER SYSTEM, EXTRACTOR HOOD AND KITCHEN PROVIDED THEREWITH, AND METHOD FOR EXTRACTING AIR
[54] SYSTEME DE FILTRE, HOTTE A EVACUATION ET CUISINE POURVUE DE CEUX-CI, ET PROCEDE D'EXTRACTION D'AIR
[72] VAN DER SLUIS, MARTIN JOHAN, NL
[72] VAN DER SLUIS, KENNY ROBBERT, NL
[71] VAN DER SLUIS, MARTIN JOHAN, NL
[85] 2014-12-23
[86] 2013-07-04 (PCT/NL2013/050494)
[87] (WO2014/007626)
[30] NL (2009138) 2012-07-06

[21] 2,877,858
[13] A1
[51] Int.Cl. F24B 1/26 (2006.01) F23D 14/46 (2006.01) F24C 15/10 (2006.01)
[25] EN
[54] SIMMER PLATE FOR COMMERCIAL AND RESIDENTIAL STOVES
[54] PLAQUE DE MIJOTAGE POUR CUISINIERES COMMERCIALES ET DOMESTIQUES
[72] LOWRY, DANIEL H., US
[71] LOWRY, DANIEL H., US
[85] 2014-12-23
[86] 2013-06-26 (PCT/US2013/047833)
[87] (WO2014/004634)
[30] US (61/664,264) 2012-06-26

[21] 2,877,859
[13] A1
[51] Int.Cl. G06Q 10/04 (2012.01) G06Q 10/06 (2012.01)
[25] EN
[54] METHOD FOR THE OPTIMISATION OF PRODUCT PROPERTIES AND PRODUCTION COSTS OF INDUSTRIAL PROCESSES
[54] PROCEDE D'OPTIMISATION DE PROPRIETES DE PRODUIT ET DE COUTS DE PRODUCTION DE PROCESSUS INDUSTRIELS
[72] FURU, TROND, NO
[72] MYHR, OLE RUNAR, NO
[71] NORSK HYDRO ASA, NO
[85] 2014-12-23
[86] 2013-07-01 (PCT/NO2013/000026)
[87] (WO2014/007641)
[30] NO (20120779) 2012-07-04

[21] 2,877,860
[13] A1
[51] Int.Cl. A01C 1/06 (2006.01) B65G 15/00 (2006.01)
[25] EN
[54] LOW PROFILE SEED TREATER WITH METERING FUNCTIONALITY
[54] POSTE DE TRAITEMENT DE SEMENCES A PROFIL BAS AYANT UNE FONCTION DE DOSAGE
[72] BARDI, DANICK J., CA
[71] BAYER CROPSCIENCE INC., CA
[85] 2014-12-17
[86] 2012-07-09 (PCT/CA2012/000641)
[87] (WO2014/008571)

[21] 2,877,861
[13] A1
[51] Int.Cl. A61K 31/4164 (2006.01) A61K 31/592 (2006.01) A61K 31/593 (2006.01) A61P 21/00 (2006.01)
[25] EN
[54] A NUTRITIONAL APPROACH TO IMPROVING ATHLETIC PERFORMANCE AND REDUCING INJURY WITH L-ERGOTHIONEINE AND/OR VITAMIN D2
[54] APPROCHE NUTRITIONNELLE POUR AMELIORER LES PERFORMANCES ATHLETIQUES ET REDUIRE LES LESIONS AU MOYEN DE L-ERGOTHIONEINE ET/OU DE VITAMINE D2
[72] HAUSMAN, MARVIN S., US
[71] ENTIA BIOSCIENCES, INC., US
[85] 2014-12-23
[86] 2013-06-26 (PCT/US2013/047853)
[87] (WO2014/004647)
[30] US (61/664,418) 2012-06-26

[21] 2,877,862
[13] A1
[51] Int.Cl. C07D 403/12 (2006.01) A01N 43/78 (2006.01) C07D 403/14 (2006.01) C07D 405/12 (2006.01) C07D 405/14 (2006.01) C07D 407/12 (2006.01) C07D 407/14 (2006.01) C07D 409/12 (2006.01) C07D 409/14 (2006.01) C07D 411/14 (2006.01) C07D 417/12 (2006.01) C07D 417/14 (2006.01)
[25] EN
[54] FUNGICIDAL HETEROCYCLIC CARBOXAMIDES
[54] CARBOXAMIDES HETEROCYCLIQUES FONGICIDES
[72] BEREZNAK, JAMES FRANCIS, US
[72] GUTTERIDGE, STEVEN, US
[72] TAGGI, ANDREW EDMUND, US
[72] REDDY, RAVISEKHARA P., IN
[72] CAMPBELL, MATTHEW JAMES, US
[72] KAR, MOUMITA, IN
[72] DESAEGER, JOHAN A. J., US
[71] E. I. DUPONT DE NEMOURS AND COMPANY, US
[85] 2014-12-23
[86] 2013-06-10 (PCT/US2013/044951)
[87] (WO2014/004064)
[30] US (61/666,531) 2012-06-29
[30] US (61/780,401) 2013-03-13
[30] US (61/819,217) 2013-05-03

[21] **2,877,863**
[13] A1
[51] **Int.Cl. C08G 59/56 (2006.01) C08G 59/66 (2006.01) C09J 163/00 (2006.01)**
[25] EN
[54] **METHOD OF MAKING STRUCTURED HYBRID ADHESIVE ARTICLES**
[54] **PROCEDE DE FABRICATION D'ARTICLES ADHESIFS HYBRIDES STRUCTURES**
[72] HEBERT, LARRY S., US
[72] SALNIKOV, DMITRIY, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2014-12-23
[86] 2013-06-13 (PCT/US2013/045623)
[87] (WO2014/007963)
[30] US (61/667,637) 2012-07-03

[21] **2,877,864**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/11 (2006.01)**
[25] EN
[54] **TARGETED RNA-SEQ METHODS AND MATERIALS FOR THE DIAGNOSIS OF PROSTATE CANCER**
[54] **METHODES CIBLEES CONNUES SOUS LE NOM D'ARN-SEQ ET MATERIAUX POUR LE DIAGNOSTIC DU CANCER DE LA PROSTATE**
[72] WATSON, JAMES DOUGLAS, NZ
[72] ELTON, CLARE, NZ
[72] MUSGRAVE, DAVID REX, NZ
[71] CALDERA HEALTH LIMITED, NZ
[85] 2014-12-23
[86] 2013-06-28 (PCT/NZ2013/000114)
[87] (WO2014/003580)
[30] US (61/665,849) 2012-06-28
[30] US (61/691,743) 2012-08-21
[30] US (61/709,517) 2012-10-04

[21] **2,877,865**
[13] A1
[51] **Int.Cl. A61B 17/04 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DELIVERING SURGICAL TISSUE CONNECTORS INTO AN ABDOMINAL CAVITY AND REMOVING THE SURGICAL TISSUE CONNECTORS FROM THE ABDOMINAL CAVITY**
[54] **APPAREIL ET PROCEDE POUR POSER DES RACCORDS DE TISSU CHIRURGICAUX DANS UNE CAVITE ABDOMINALE ET RETIRER LES RACCORDS DE TISSU CHIRURGICAUX DE LA CAVITE ABDOMINALE**
[72] SMITH, JEFFREY, US
[72] SHERMAN, DARREN R., US
[71] SMITH, JEFFREY, US
[71] SHERMAN, DARREN R., US
[85] 2014-12-23
[86] 2013-06-26 (PCT/US2013/047862)
[87] (WO2014/004654)
[30] US (61/666,380) 2012-06-29

[21] **2,877,867**
[13] A1
[51] **Int.Cl. B01D 3/30 (2006.01) C02F 1/06 (2006.01) C02F 1/38 (2006.01)**
[25] EN
[54] **SYSTEM FOR DECONTAMINATING WATER AND GENERATING WATER VAPOR**
[54] **SYSTEME DE DECONTAMINATION D'EAU ET DE PRODUCTION DE VAPEUR D'EAU**
[72] RILEY, JOHN D., US
[72] JOHNSON, DANA L., US
[71] VERNO HOLDINGS, LLC, US
[85] 2014-12-23
[86] 2013-06-19 (PCT/US2013/046595)
[87] (WO2014/004217)
[30] US (13/536,581) 2012-06-28

[21] **2,877,868**
[13] A1
[51] **Int.Cl. B29C 45/20 (2006.01)**
[25] EN
[54] **A MULTI-PROPERTY INJECTION MOLDING NOZZLE**
[54] **BUSE DE MOULAGE PAR INJECTION AYANT PLUSIEURS PROPRIETES**
[72] DEZON-GAILLARD, PATRICE FABIEN, US
[72] ARSAN, SAMI SAMUEL, CA
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2014-12-03
[86] 2013-06-13 (PCT/US2013/045591)
[87] (WO2013/188634)
[30] US (61/660,079) 2012-06-15

[21] **2,877,869**
[13] A1
[51] **Int.Cl. A61B 17/80 (2006.01) A61B 17/86 (2006.01)**
[25] EN
[54] **VARIABLE ANGLE BONE FIXATION DEVICE**
[54] **DISPOSITIF DE FIXATION D'OS A ANGLE VARIABLE**
[72] KOAY, KENNY, US
[72] MCMILLAN, ROD, US
[72] KOBAYASHI, KENNETH, US
[72] HAAG, RENE, US
[72] LIMOUZE, ROBERT, US
[72] WAHL, MIKE, US
[72] ROCCI, MIRKO, CH
[71] DEPUY SYNTHES PRODUCTS, LLC, US
[85] 2014-12-23
[86] 2013-06-26 (PCT/US2013/047884)
[87] (WO2014/004668)
[30] US (13/534,831) 2012-06-27

[21] 2,877,870
[13] A1
[51] Int.Cl. C08G 18/50 (2006.01) C08G 18/08 (2006.01) C08G 18/28 (2006.01) C08G 18/32 (2006.01) C08G 18/40 (2006.01) C08G 18/58 (2006.01) C08G 18/76 (2006.01) C08G 18/80 (2006.01) C09D 5/44 (2006.01) C09D 175/08 (2006.01)
[25] EN
[54] AQUEOUS RESINOUS DISPERSIONS THAT INCLUDE A ZINC (II) AMIDINE COMPLEX AND METHODS FOR THE MANUFACTURE THEREOF
[54] DISPERSIONS AQUEUSE A BASE DE RESINE QUI COMPRENNENT UN COMPLEXE ZINC (II) AMIDINE ET LEURS PROCEDES DE FABRICATION
[72] ESWARAKRISHNAN, VENKATACHALAM, US
[72] GRAY, ANDREA, US
[72] LOVE, JONATHAN A., US
[72] MOORE, KELLY, US
[72] SANDALA, MICHAEL, US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2014-12-23
[86] 2013-06-21 (PCT/US2013/046976)
[87] (WO2014/004273)
[30] US (13/531,935) 2012-06-25

[21] 2,877,871
[13] A1
[51] Int.Cl. A61M 15/00 (2006.01) G05B 15/02 (2006.01)
[25] EN
[54] DEVICES, SYSTEMS, AND METHODS FOR ADHERENCE MONITORING AND PATIENT INTERACTION
[54] DISPOSITIFS, SYSTEMES ET PROCEDES POUR SURVEILLANCE DE L'ADHESION ET INTERACTION DE PATIENT
[72] ENGELHARD, YECHIEL, US
[72] MAALOUF, MARK, US
[72] CHIU, MICHAEL, US
[71] GECKO HEALTH INNOVATIONS, INC., US
[85] 2014-12-23
[86] 2013-06-25 (PCT/US2013/047507)
[87] (WO2014/004437)
[30] US (61/665,088) 2012-06-25

[21] 2,877,872
[13] A1
[51] Int.Cl. G01N 33/574 (2006.01) C12N 5/0783 (2010.01) C12N 5/09 (2010.01) A61K 38/16 (2006.01)
[25] EN
[54] METHODS FOR DETERMINING PERSONALIZED TREATMENT COMPOSITIONS FOR PROSTATE CANCER AND BREAST CANCER
[54] METHODES DE DETERMINATION DE COMPOSITIONS DE TRAITEMENT PERSONNALISE CONTRE LE CANCER DE LA PROSTATE ET LE CANCER DU SEIN
[72] WATSON, JAMES DOUGLAS, NZ
[72] FORSTER, RICHARD LLEWELLYN SYDNEY, NZ
[71] CALDERA HEALTH LIMITED, NZ
[85] 2014-12-23
[86] 2013-07-03 (PCT/NZ2013/000115)
[87] (WO2014/007661)
[30] US (61/668,395) 2012-07-05

[21] 2,877,873
[13] A1
[51] Int.Cl. C12Q 1/68 (2006.01) A01H 1/04 (2006.01) A01H 5/04 (2006.01)
[25] EN
[54] METHODS AND COMPOSITION FOR ENHANCED FORAGE QUALITY
[54] PROCEDES ET COMPOSITION POUR QUALITE DE FOURRAGE AMELIOREE
[72] HIATT, WILLIAM, US
[72] REDDY, MARRY S., US
[72] MCCASLIN, MARK, US
[72] TEMPLE, STEPHEN, US
[72] WHALEN, DAVID, US
[72] CERNY, RICHARD ERIC, US
[71] MONSANTO TECHNOLOGY LLC, US
[71] FORAGE GENETICS INTERNATIONAL, LLC, US
[85] 2014-12-23
[86] 2013-06-26 (PCT/US2013/047911)
[87] (WO2014/004683)
[30] US (61/664,359) 2012-06-26

[21] 2,877,874
[13] A1
[51] Int.Cl. A61K 31/00 (2006.01) A61K 31/52 (2006.01) A61K 45/06 (2006.01) A61P 17/00 (2006.01) A61P 17/04 (2006.01) A61P 21/00 (2006.01) A61P 37/00 (2006.01) A61P 43/00 (2006.01)
[25] EN
[54] TREATMENT OF LUPUS, FIBROTIC CONDITIONS, AND INFLAMMATORY MYOPATHIES AND OTHER DISORDERS USING PI3 KINASE INHIBITORS
[54] TRAITEMENT DU LUPUS, DE PATHOLOGIES FIBROGENES, ET DE MYOPATHIES INFLAMMATOIRES ET D'AUTRES TROUBLES EN UTILISANT DES INHIBITEURS DE LA KINASE PI3
[72] PALOMBELLA, VITO J., US
[72] WINKLER, DAVID G., US
[71] INFINITY PHARMACEUTICALS INC., US
[85] 2014-12-23
[86] 2013-06-25 (PCT/US2013/047564)
[87] (WO2014/004470)
[30] US (61/664,025) 2012-06-25
[30] US (61/664,037) 2012-06-25
[30] US (61/673,113) 2012-07-18
[30] US (61/673,187) 2012-07-18
[30] US (61/673,195) 2012-07-18
[30] US (13/837,195) 2013-03-15

[21] 2,877,875
[13] A1
[51] Int.Cl. H04W 12/08 (2009.01) H04W 4/12 (2009.01) H04W 12/06 (2009.01)
[25] EN
[54] FACILITATING NETWORK LOGIN
[54] FACILITATION D'OUVERTURE DE SESSION RESEAU
[72] ZUCKER, ADAM, US
[71] J2 GLOBAL, INC., US
[85] 2014-12-23
[86] 2013-06-21 (PCT/US2013/047017)
[87] (WO2014/004288)
[30] US (13/534,936) 2012-06-27

[21] 2,877,876
[13] A1
[51] Int.Cl. B02C 4/12 (2006.01) B02C 4/30 (2006.01)
[25] EN
[54] DEVICE FOR DISSOLVING COMPRESSED BLOCKS OF INSULATION, A LOOSE FILL INSULATION APPARATUS AND A METHOD FOR DISSOLVING COMPRESSED BLOCKS OF INSULATION
[54] DISPOSITIF DE DISSOLUTION DE BLOCS COMPRIMES D'ISOLATION, UN APPAREIL D'ISOLATION EN VRAC ET PROCEDE DE DISSOLUTION DE BLOCS COMPRIMES D'ISOLATION
[72] BYNELIUS, JAN-OLOF, SE
[71] CELLULOSE INSULATION PRODUCTION SCANDINAVIA CPS AB, SE
[85] 2014-12-23
[86] 2013-06-18 (PCT/SE2013/050716)
[87] (WO2014/003635)
[30] SE (1250722-4) 2012-06-28
[30] SE (1350378-4) 2013-03-25

[21] 2,877,877
[13] A1
[51] Int.Cl. B65D 19/00 (2006.01)
[25] EN
[54] CORRUGATED PALLET CONSTRUCTED OF FOLDED, INTERLOCKED BLANKS AND METHOD
[54] PALETTE ONDULEE COMPOSEE DE DECOUPES PLIEES ET VERROUILLEES ET PROCEDE
[72] SKETO, JAMES L., US
[72] OLVEY, DOUGLAS A., US
[71] SKETO, JAMES L., US
[71] OLVEY, DOUGLAS A., US
[85] 2014-12-23
[86] 2013-06-26 (PCT/US2013/048007)
[87] (WO2014/004742)
[30] US (61/664,827) 2012-06-27
[30] US (61/665,358) 2012-06-28

[21] 2,877,879
[13] A1
[51] Int.Cl. F15B 15/14 (2006.01) F16J 1/12 (2006.01)
[25] EN
[54] APPARATUS FOR AND METHOD OF ATTACHING A PISTON TO A CYLINDER ROD
[54] APPAREIL ET PROCEDE DE RATTACHEMENT D'UN PISTON A UNE TIGE DE VERIN
[72] COOMBS, JASON R., US
[72] SCHUH, SCOTT N., US
[72] TOKACH, THOMAS J., US
[71] CLARK EQUIPMENT COMPANY, US
[85] 2014-12-23
[86] 2013-12-31 (PCT/US2013/078517)
[87] (WO2014/182345)
[30] US (61/821,502) 2013-05-09

[21] 2,877,880
[13] A1
[51] Int.Cl. B60H 1/00 (2006.01) F28D 1/053 (2006.01)
[25] EN
[54] SINGLE EXCHANGER HVAC UNIT AND POWER MACHINES USING THE SAME
[54] UNITE DE HVAC A UN SEUL ECHANGEUR ET MACHINES A MOTEUR L'UTILISANT
[72] KOCH, RODNEY, US
[71] CLARK EQUIPMENT COMPANY, US
[85] 2014-12-23
[86] 2013-12-19 (PCT/US2013/076605)
[87] (WO2014/143307)
[30] US (61/793,579) 2013-03-15

[21] 2,877,881
[13] A1
[51] Int.Cl. G06Q 30/02 (2012.01) H04N 21/20 (2011.01) H04N 21/2668 (2011.01)
[25] EN
[54] METHOD FOR DELIVERING FAIR ADVERTISING INVENTORY SPLITS GIVEN POSITION PREFERENCES
[54] PROCEDE DE DELIVRANCE EQUITABLE DE PREFERENCES DE POSITION DONNEES A DES PARTAGES D'INVENTAIRE D'ANNONCES PUBLICITAIRES
[72] SHERWIN, JEFFREY, US
[72] HEUDECKER, NICKOLAS JAMES, US
[72] NARRELL, MATTHEW, US
[71] THIS TECHNOLOGY, LLC, US
[85] 2014-09-09
[86] 2013-03-25 (PCT/US2013/033688)
[87] (WO2013/142856)
[30] US (13/427,934) 2012-03-23

[21] 2,877,882
[13] A1
[51] Int.Cl. C07K 16/18 (2006.01)
[25] EN
[54] SPLIT INTEINS, CONJUGATES AND USES THEREOF
[54] INTEINES CLIVEES, CONJUGUES ET UTILISATIONS DE CELLES-CI
[72] MUIR, TOM W., US
[72] VILA-PERELLO, MIQUEL, US
[72] LIU, ZHIHUA, US
[72] SHAH, NEEL H., US
[71] THE TRUSTEES OF PRINCETON UNIVERSITY, US
[85] 2014-12-23
[86] 2013-06-24 (PCT/US2013/047235)
[87] (WO2014/004336)
[30] US (61/665,215) 2012-06-27

[21] 2,877,883
[13] A1
[51] Int.Cl. G01J 3/04 (2006.01) G01J 3/02 (2006.01)
[25] EN
[54] SPECTROMETER COMPRISING A SPATIAL LIGHT MODULATOR
[54] SPECTROMETRE COMPRENANT UN MODULATEUR SPATIAL DE LUMIERE
[72] WEDELSBACK, HAAKAN, SE
[71] FOSS ANALYTICAL AB, SE
[85] 2014-12-24
[86] 2012-07-16 (PCT/EP2012/063900)
[87] (WO2014/012570)

[21] **2,877,884**
[13] A1
[51] **Int.Cl. A61K 36/72 (2006.01)**
[25] EN
[54] **PLANT PARTS AND EXTRACTS HAVING ANTICOCCIDIAL ACTIVITY**
[54] **PARTIES ET EXTRAITS VEGETAUX A ACTIVITE ANTICOCCIDIENNE**
[72] THANGAVEL, GOKILA, IN
[72] MUKKALIL, RAJALEKSHMI, IN
[72] CHIRAKKAL, HARIDASAN, IN
[72] KURIAN, HANNAH, IN
[72] SCHOETERS, ELKE, BE
[72] WOUTERS, HILDE, BE
[72] MAST, ILSE, BE
[71] KEMIN INDUSTRIES, INC., US
[71] THANGAVEL, GOKILA, IN
[71] MUKKALIL, RAJALEKSHMI, IN
[71] CHIRAKKAL, HARIDASAN, IN
[71] KURIAN, HANNAH, IN
[71] SCHOETERS, ELKE, BE
[71] WOUTERS, HILDE, BE
[71] MAST, ILSE, BE
[85] 2014-12-23
[86] 2013-06-27 (PCT/US2013/048064)
[87] (WO2014/004761)
[30] US (61/664,795) 2012-06-27
[30] IN (177/DEL/2013) 2013-01-23

[21] **2,877,886**
[13] A1
[51] **Int.Cl. C07K 19/00 (2006.01) A61K 38/16 (2006.01) A61P 19/00 (2006.01) A61P 25/00 (2006.01) A61P 27/00 (2006.01) C07K 14/00 (2006.01) C12N 5/10 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **TARGETED THERAPEUTICS**
[54] **THERAPIE CIBLEE**
[72] LEE, RICHARD T., US
[72] PATWARI, PARTH, US
[72] LOFFREDO, FRANCESCO, US
[72] PANCOAST, JAMES, US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[85] 2014-12-23
[86] 2013-06-25 (PCT/US2013/047550)
[87] (WO2014/004465)
[30] US (61/663,679) 2012-06-25

[21] **2,877,887**
[13] A1
[51] **Int.Cl. E04H 17/02 (2006.01) A01G 9/12 (2006.01) A01G 17/04 (2006.01) E01F 9/011 (2006.01) E01F 15/00 (2006.01) E04F 11/18 (2006.01)**
[25] EN
[54] **POST**
[54] **POTEAU**
[72] TAYLOR, BRAD, AU
[72] WHITE, MARK, AU
[71] ONESTEEL WIRE PTY LIMITED, AU
[85] 2014-12-24
[86] 2013-07-19 (PCT/AU2013/000796)
[87] (WO2014/012143)
[30] AU (2012903081) 2012-07-19
[30] AU (2013205197) 2013-04-14

[21] **2,877,888**
[13] A1
[51] **Int.Cl. G01N 27/27 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **READER DEVICE AND METHOD OF SIGNAL AMPLIFICATION**
[54] **DISPOSITIF DE LECTURE ET PROCEDE D'AMPLIFICATION DU SIGNAL**
[72] SAMPRONI, JENNIFER A., US
[71] SIEMENS HEALTHCARE DIAGNOSTICS INC., US
[85] 2014-12-23
[86] 2013-06-27 (PCT/US2013/048108)
[87] (WO2014/004781)
[30] US (61/665,353) 2012-06-28

[21] **2,877,889**
[13] A1
[51] **Int.Cl. F25D 7/00 (2006.01) F25D 16/00 (2006.01) F25D 31/00 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR VACUUM COOLING**
[54] **PROCEDE ET DISPOSITIF DE REFRIGERATION PAR LE VIDE**
[72] VITEL, PHILIPPE CHRISTIAN, FR
[71] VITEL, PHILIPPE CHRISTIAN, FR
[85] 2014-12-24
[86] 2012-06-25 (PCT/FR2012/051453)
[87] (WO2012/175898)
[30] FR (1155588) 2011-06-24

[21] **2,877,890**
[13] A1
[51] **Int.Cl. H01H 39/00 (2006.01)**
[25] EN
[54] **AN ELECTRIC SWITCH FORMING A FAST-ACTING CIRCUIT BREAKER**
[54] **INTERRUPTEUR ELECTRIQUE FORMANT COUPE-CIRCUIT A ACTIONNEMENT RAPIDE**
[72] MARLIN, FREDERIC, FR
[72] LORENZON, ROMAIN, FR
[71] HERAKLES, FR
[85] 2014-12-24
[86] 2013-06-26 (PCT/FR2013/051486)
[87] (WO2014/001713)
[30] FR (1256248) 2012-06-29

[21] **2,877,891**
[13] A1
[51] **Int.Cl. C08B 37/10 (2006.01) A61K 31/727 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING HEPARINOIDS AND INTERMEDIATES USEFUL IN THE SYNTHESIS THEREOF**
[54] **PROCEDE DE PREPARATION D'HEPARINOIDES ET D'INTERMEDIAIRES UTILES POUR LEUR SYNTHESE**
[72] KOVI, RAVISHANKER, US
[72] NAIK, ASHISH, US
[72] PATEL, BRIJESH, US
[72] MADALA, MURALIKRISHNA, IN
[71] APICORE US LLC, US
[85] 2014-12-23
[86] 2012-06-08 (PCT/US2012/041540)
[87] (WO2013/003001)
[30] US (13/170,471) 2011-06-28

[21] 2,877,892
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 1/04 (2006.01) C12N 9/16 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **MANIPULATION OF SERINE/THREONINE PROTEIN PHOSPHATASES FOR CROP IMPROVEMENT**
[54] **MANIPULATION DE SERINE/THREONINE PROTEINE PHOSPHATASES POUR L'AMELIORATION DE CULTURE**
[72] FRANK, MARY J., US
[72] GUPTA, RAJEEV, US
[72] HAUG COLLET, KRISTIN, US
[72] SHEN, BO, US
[72] SIMMONS, CARL R., US
[72] WU, JINGRUI, US
[72] ZHOU, WENGANG, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2014-12-23
[86] 2013-06-25 (PCT/US2013/047589)
[87] (WO2014/004487)
[30] US (61/666,177) 2012-06-29
[30] US (61/778,550) 2013-03-13

[21] 2,877,893
[13] A1
[51] **Int.Cl. G06F 3/041 (2006.01)**
[25] EN
[54] **TOUCH-SENSITIVE DISPLAY AND METHOD**
[54] **ECRAN D'AFFICHAGE TACTILE ET PROCEDE**
[72] ALLEN, AARON ROBERT, US
[71] BLACKBERRY LIMITED, CA
[85] 2014-12-24
[86] 2012-06-28 (PCT/US2012/044637)
[87] (WO2014/003759)

[21] 2,877,894
[13] A1
[51] **Int.Cl. B60C 5/02 (2006.01) B29C 73/16 (2006.01) B60C 5/00 (2006.01) B60C 17/00 (2006.01) B60C 19/12 (2006.01)**
[25] EN
[54] **BALLISTIC RESILIENT RUN-FLAT TIRE, KIT AND METHOD THEREOF**
[54] **PNEU POUVANT ROULER A PLAT ET RESISTANT AUX BALLES, TROUSSE ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] ROSE, ROBERT P., US
[72] CARAPELLOTTI, LARRY R., US
[72] CAMPO, JOSEPH M., US
[71] ARNCO, US
[85] 2014-08-18
[86] 2012-03-26 (PCT/US2012/030511)
[87] (WO2013/130113)
[30] US (13/405,753) 2012-02-27

[21] 2,877,895
[13] A1
[51] **Int.Cl. A62C 35/02 (2006.01) A62C 13/70 (2006.01) A62C 31/07 (2006.01) B05B 7/00 (2006.01) B05B 7/04 (2006.01) B05B 7/06 (2006.01)**
[25] EN
[54] **A DEVICE FOR SPRAYING A LIQUID**
[54] **DISPOSITIF DE PULVERISATION D'UN LIQUIDE**
[72] MARLIN, FREDERIC, FR
[71] HERAKLES, FR
[85] 2014-12-24
[86] 2013-06-27 (PCT/FR2013/051501)
[87] (WO2014/001722)
[30] FR (1256243) 2012-06-29

[21] 2,877,896
[13] A1
[51] **Int.Cl. G02B 6/46 (2006.01)**
[25] EN
[54] **FIBER TERMINATION ENCLOSURE WITH MODULAR PLATE ASSEMBLIES**
[54] **BOITIER DE DISPOSITIF DE CONNEXION EN FIBRES DOTE D'ENSEMBLES PLAQUE MODULAIRES**
[72] COAN, JONATHAN WALTER, US
[72] KRAMPOTICH, DENNIS, US
[72] KAMI., JONATHAN R., US
[71] ADC TELECOMMUNICATIONS, INC., US
[85] 2014-12-23
[86] 2012-06-22 (PCT/US2012/043827)
[87] (WO2012/178070)
[30] US (61/500,769) 2011-06-24
[30] US (61/500,764) 2011-06-24
[30] US (61/507,263) 2011-07-13
[30] US (61/507,270) 2011-07-13

[21] 2,877,897
[13] A1
[51] **Int.Cl. E21B 43/29 (2006.01) E21B 43/26 (2006.01) E21B 43/263 (2006.01) E21C 41/24 (2006.01) E21C 45/00 (2006.01)**
[25] EN
[54] **METHOD FOR THE IN SITU RECOVERY OF HEAVY OIL FROM A SUBTERRANEAN DEPOSIT**
[54] **PROCEDE D'EXTRACTION DE PETROLE LOURD IN SITU A PARTIR D'UN GISEMENT SOUTERRAIN**
[72] KEELE, HOWARD, CA
[71] KEELE, HOWARD, CA
[85] 2014-12-24
[86] 2012-06-28 (PCT/CA2012/050441)
[87] (WO2013/006966)
[30] US (61/503,094) 2011-06-30

[21] 2,877,899
[13] A1
[51] Int.Cl. F02C 7/057 (2006.01) H05K 7/20 (2006.01)
[25] FR
[54] DEVICE FOR VENTILATING AND SUPPLYING ELECTRICAL POWER TO AN AIRCRAFT ENGINE COMPUTER
[54] DISPOSITIF DE VENTILATION ET D'ALIMENTATION ELECTRIQUE D'UN CALCULATEUR DE MOTEUR D'AERONEF
[72] LEPAGE, THOMAS, FR
[72] GAULLY, BRUNO ROBERT, FR
[71] SNECMA, FR
[85] 2014-12-24
[86] 2013-06-28 (PCT/FR2013/051529)
[87] (WO2014/006309)
[30] FR (1256337) 2012-07-02

[21] 2,877,900
[13] A1
[51] Int.Cl. A61F 9/007 (2006.01)
[25] EN
[54] SURGICAL HANDPIECE HAVING DIRECTIONAL FLUID CONTROL CAPABILITIES
[54] PIECE A MAIN CHIRURGICALE AYANT DES CAPACITES DE COMMANDE DE FLUIDE DIRECTIONNELLE
[72] CLAUS, MICHAEL J., US
[72] MALLOUGH, MITCHELL W., US
[71] ABBOTT MEDICAL OPTICS, INC., US
[85] 2014-10-07
[86] 2013-02-21 (PCT/US2013/027057)
[87] (WO2013/176713)
[30] US (61/651,751) 2012-05-25

[21] 2,877,901
[13] A1
[51] Int.Cl. A61K 9/14 (2006.01) A61P 3/06 (2006.01)
[25] EN
[54] FENOFIBRATE FORMULATION
[54] FORMULATION DE FENOFIBRATE
[72] CHATTARAJ, SARAT C., US
[72] REDELMAN, GLENN ALLEN, US
[72] SHAW, ANDREW ALAN, US
[71] MYLAN, INC., US
[85] 2014-12-23
[86] 2012-06-25 (PCT/US2012/043971)
[87] (WO2014/003706)

[21] 2,877,902
[13] A1
[51] Int.Cl. G01J 3/06 (2006.01) G01J 3/12 (2006.01) G01J 3/443 (2006.01) G02B 21/36 (2006.01)
[25] EN
[54] PATHOLOGY SLIDE SCANNERS FOR FLUORESCENCE AND BRIGHTFIELD IMAGING AND METHOD OF OPERATION
[54] DISPOSITIFS DE BALAYAGE DE LAMES D'ANATOMOPATHOLOGIE POUR IMAGERIE PAR FLUORESCENCE ET EN FOND CLAIR ET PROCEDE DE FONCTIONNEMENT
[72] DIXON, ARTHUR EDWARD, CA
[71] HURON TECHNOLOGIES INTERNATIONAL INC., CA
[85] 2014-12-24
[86] 2013-06-25 (PCT/CA2013/000592)
[87] (WO2014/000085)
[30] US (61/664,022) 2012-06-25
[30] US (13/730,488) 2012-12-28

[21] 2,877,903
[13] A1
[51] Int.Cl. C08G 63/82 (2006.01)
[25] EN
[54] CATALYSTS AND METHODS FOR POLYESTER PRODUCTION
[54] CATALYSEURS ET PROCEDES DE FABRICATION DE POLYESTER
[72] ALLEN, SCOTT D., US
[71] NOVOMER, INC., US
[85] 2014-12-24
[86] 2013-06-27 (PCT/US2013/048238)
[87] (WO2014/004858)
[30] US (61/664,873) 2012-06-27

[21] 2,877,904
[13] A1
[51] Int.Cl. H01L 51/00 (2006.01) H01G 9/20 (2006.01) H01L 51/42 (2006.01) H01L 51/44 (2006.01)
[25] EN
[54] LARGE AREA ORGANIC PHOTOVOLTAICS
[54] PHOTOVOLTAIQUES ORGANIQUES DE GRANDE SURFACE
[72] FORREST, STEPHEN R., US
[72] WANG, NANA, US
[72] ZIMMERMAN, JERAMY, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2014-12-24
[86] 2013-06-24 (PCT/US2013/047287)
[87] (WO2014/004364)
[30] US (61/664,058) 2012-06-25

[21] 2,877,905
[13] A1
[51] Int.Cl. A61K 48/00 (2006.01) A61K 31/7088 (2006.01)
[25] EN
[54] MODULATION OF UBE3A-ATS EXPRESSION
[54] MODULATION DE L'EXPRESSION D'UBE3A-ATS
[72] RIGO, FRANK, US
[72] WARD, AMANDA, US
[72] BEAUDET, ARTHUR L., US
[72] MENG, LINYAN, US
[71] ISIS PHARMACEUTICALS, INC., US
[71] BAYLOR COLLEGE OF MEDICINE, US
[85] 2014-12-23
[86] 2013-06-25 (PCT/US2013/047701)
[87] (WO2014/004572)
[30] US (61/664,083) 2012-06-25
[30] US (61/738,959) 2012-12-18
[30] US (61/750,939) 2013-01-10
[30] US (61/755,617) 2013-01-23
[30] US (61/772,925) 2013-03-05

[21] **2,877,906**
[13] A1
[51] **Int.Cl. A61K 38/19 (2006.01) A61K 39/00 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **COMBINATIONS OF MODALITIES FOR THE TREATMENT OF DIABETES**
[54] **COMBINAISONS DE MODALITES EN VUE DU TRAITEMENT DU DIABETE**
[72] ORBAN, TIHAMER, US
[71] ORBAN BIOTECH LLC, US
[85] 2014-12-23
[86] 2013-06-27 (PCT/US2013/048247)
[87] (WO2014/004866)
[30] US (13/534,571) 2012-06-27

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[21] **2,877,907**
[13] A1
[51] **Int.Cl. A61N 1/18 (2006.01) A61N 1/36 (2006.01)**
[25] EN
[54] **METHOD FOR FUNCTIONAL ELECTRICAL STIMULATION THERAPY**
[54] **PROCEDE DE THERAPIE DE STIMULATION ELECTRIQUE FONCTIONNELLE**
[72] BULSEN, ABDULKADIR, CA
[72] DESAI, NAAZ ANKUR, CA
[72] POPOVIC, MILOS, CA
[71] SIMPLE SYSTEMS INC., CA
[85] 2014-12-24
[86] 2013-06-26 (PCT/CA2013/050499)
[87] (WO2014/000107)
[30] US (61/664,306) 2012-06-26

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[21] **2,877,908**
[13] A1
[51] **Int.Cl. A61L 9/14 (2006.01) B01D 53/14 (2006.01)**
[25] EN
[54] **METHODS AND EQUIPMENT FOR TREATMENT OF ODOROUS GAS STREAMS FROM INDUSTRIAL PLANTS**
[54] **PROCEDES ET EQUIPEMENTS POUR TRAITER LES FLUX GAZEUX ODORANTS PROVENANT DE SITES INDUSTRIELS**
[72] TEMPLE, STEPHEN R., US
[71] STEEN RESEARCH, LLC, US
[85] 2014-12-23
[86] 2013-06-25 (PCT/US2013/047720)
[87] (WO2014/004582)
[30] US (61/665,861) 2012-06-28

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[21] **2,877,909**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/08 (2006.01) A61K 31/137 (2006.01) A61K 31/167 (2006.01) A61K 31/352 (2006.01) A61K 31/4045 (2006.01) A61K 31/4196 (2006.01) A61K 31/496 (2006.01) A61K 31/55 (2006.01) A61K 31/675 (2006.01) A61K 31/7036 (2006.01) A61K 47/10 (2006.01) A61K 47/14 (2006.01) A61K 47/20 (2006.01) A61K 47/22 (2006.01)**
[25] EN
[54] **STABLE FORMULATIONS FOR PARENTERAL INJECTION OF SMALL MOLECULE DRUGS**
[54] **FORMULATIONS STABLES DESTINEES A UNE INJECTION PARENTERALE DE MEDICAMENTS A PETITES MOLECULES**
[72] PRESTRELSKI, STEVEN J., US
[72] SCOTT, NANCY, US
[71] XERIS PHARMACEUTICALS, INC., US
[85] 2014-12-23
[86] 2013-06-27 (PCT/US2013/048293)
[87] (WO2014/004895)
[30] US (61/665,021) 2012-06-27
[30] US (13/829,937) 2013-03-14

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[21] **2,877,910**
[13] A1
[51] **Int.Cl. E21B 23/04 (2006.01) E21B 33/122 (2006.01) E21B 33/1295 (2006.01)**
[25] EN
[54] **PRESSURE ACTIVATED DOWN HOLE SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES D'OUTIL DE FOND DE TROU ACTIVE PAR PRESSION**
[72] ACOSTA, FRANK, US
[72] BUDLER, NICHOLAS, US
[72] SZARKA, DAVID, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-12-23
[86] 2013-12-26 (PCT/US2013/077821)
[87] (WO2014/107395)
[30] US (13/734,035) 2013-01-04

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[21] **2,877,911**
[13] A1
[51] **Int.Cl. E02F 3/36 (2006.01) A01B 76/00 (2006.01) B23Q 15/00 (2006.01) B25J 15/04 (2006.01) B66F 9/20 (2006.01) E02F 3/96 (2006.01) E02F 9/22 (2006.01) E02F 9/26 (2006.01) G05B 19/00 (2006.01)**
[25] EN
[54] **IMPROVED IMPLEMENT PERFORMANCE**
[54] **PERFORMANCES D'OUTIL AMELIOREES**
[72] LOUGHEED, CHRISTOPHER W., US
[72] MINDEMAN, SPENCER L., US
[71] CLARK EQUIPMENT COMPANY, US
[85] 2014-12-23
[86] 2013-12-30 (PCT/US2013/078311)
[87] (WO2014/143370)
[30] US (61/792,941) 2013-03-15

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[21] **2,877,912**
[13] A1
[51] **Int.Cl. B25B 29/00 (2006.01) B25H 3/00 (2006.01)**
[25] EN
[54] **RETROFIT SYSTEM FOR TETHERING A HAND TOOL**
[54] **SYSTEME DE RATTRAPAGE D'ATTACHE D'OUTIL A MAIN**
[72] MOREAU, DARRELL A., US
[72] MOREAU, ANDRE W., US
[71] MOREAU, DARRELL A., US
[71] MOREAU, ANDRE W., US
[85] 2014-12-23
[86] 2012-06-25 (PCT/US2012/043998)
[87] (WO2014/003708)

[21] 2,877,913
[13] A1
[51] Int.Cl. G02B 6/38 (2006.01)
[25] EN
[54] OPTICAL FIBER CONNECTOR, OPTICAL FIBER ADAPTOR AND OPTICAL FIBER CONNECTOR ASSEMBLY
[54] JOINT DE FIBRES OPTIQUES, ADAPTATEUR DE FIBRE OPTIQUE ET CONNECTEUR DE FIBRE OPTIQUE
[72] HUANG, XUESONG, CN
[72] WU, WENXIN, CN
[72] PENG, SHANGJUN, CN
[72] ZHANG, WEI, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2014-12-24
[86] 2012-06-26 (PCT/CN2012/077556)
[87] (WO2014/000162)

[21] 2,877,915
[13] A1
[51] Int.Cl. H04L 27/26 (2006.01) H04L 27/10 (2006.01)
[25] EN
[54] MODULATION AND EQUALIZATION IN AN ORTHONORMAL TIME-FREQUENCY SHIFTING COMMUNICATIONS SYSTEM
[54] MODULATION ET EGALISATION DANS UN SYSTEME DE COMMUNICATION A DECALAGE TEMPS-FREQUENCE ORTHONORMAL
[72] HADANI, RONNY, US
[72] RAKIB, SHLOMO SELIM, US
[71] COHERE TECHNOLOGIES, INC., US
[85] 2014-12-23
[86] 2013-06-25 (PCT/US2013/047723)
[87] (WO2014/004585)
[30] US (61/664,020) 2012-06-25
[30] US (61/801,398) 2013-03-15
[30] US (61/801,366) 2013-03-15
[30] US (61/801,435) 2013-03-15
[30] US (61/801,495) 2013-03-15
[30] US (61/801,994) 2013-03-15
[30] US (61/801,968) 2013-03-15

[21] 2,877,916
[13] A1
[51] Int.Cl. H04N 19/159 (2014.01) H04N 19/172 (2014.01) H04N 19/46 (2014.01) H04N 19/70 (2014.01) H04N 19/91 (2014.01)
[25] EN
[54] DYNAMIC IMAGE PREDICTIVE ENCODING AND DECODING DEVICE, METHOD, AND PROGRAM
[54] DISPOSITIF DE DECODAGE ET DE CODAGE PREDICTIF D'IMAGE DYNAMIQUE, PROCEDE ET PROGRAMME ASSOCIES
[72] BOON, CHOONG SENG, JP
[72] TAKIUE, JUNYA, JP
[72] FUJIBAYASHI, AKIRA, JP
[72] TAN, THIOW KENG, JP
[71] NTT DOCOMO, INC., JP
[85] 2014-12-24
[86] 2013-04-09 (PCT/JP2013/060730)
[87] (WO2014/002568)
[30] JP (2012-145832) 2012-06-28

[21] 2,877,917
[13] A1
[51] Int.Cl. A63B 71/10 (2006.01)
[25] EN
[54] SPORTS HELMET INCLUDING A REINFORCED JAW PROTECTOR
[54] CASQUE DE SPORTS COMPRENANT UN PROTEGE-MACHOIRE RENFORCE
[72] MUSAL, MICHAEL J., US
[72] DEAN, GREGORY, US
[72] PIETRZAK, CHRIS, US
[71] PERFORMANCE LACROSSE GROUP CORP, CA
[85] 2014-12-24
[86] 2013-06-24 (PCT/US2013/047405)
[87] (WO2014/004402)
[30] US (13/535,124) 2012-06-27
[30] US (13/803,903) 2013-03-14

[21] 2,877,919
[13] A1
[51] Int.Cl. G01C 3/00 (2006.01) E04H 4/16 (2006.01)
[25] EN
[54] POOL CLEANER WITH LASER RANGE FINDER SYSTEM AND METHOD
[54] NETTOYEUR DE PISCINE AVEC SYSTEME DE TELEMETRE LASER ET PROCEDE S'Y RAPPORTANT
[72] LEONESSA, ALEXANDER, US
[72] CAIN, CHRISTOPHER H., US
[72] BOOTHE, BRIAN J., US
[71] PENTAIR WATER POOL AND SPA, INC., US
[71] VIRGINIA TECH INTELLECTUAL PROPERTIES, INC., US
[85] 2014-12-23
[86] 2013-06-27 (PCT/US2013/048370)
[87] (WO2014/004929)
[30] US (61/664,945) 2012-06-27

[21] 2,877,921
[13] A1
[51] Int.Cl. E21B 33/038 (2006.01) E21B 33/043 (2006.01) E21B 33/12 (2006.01) F16J 15/08 (2006.01)
[25] EN
[54] MUDLINE SUSPENSION METAL-TO-METAL SEALING SYSTEM
[54] SYSTEME DE SCELLEMENT HERMETIQUE METAL-METAL DE SUSPENSION DE LA CONDUITE DE BOUE
[72] KUO, HAO-CHING, US
[72] KUMAR, ASHISH, IN
[71] FMC TECHNOLOGIES INC., US
[85] 2014-12-23
[86] 2012-06-28 (PCT/US2012/044496)
[87] (WO2014/003745)

[21] 2,877,923
[13] A1
[51] **Int.Cl. C07D 491/107 (2006.01) A61K 31/397 (2006.01) A61K 31/407 (2006.01) A61K 31/438 (2006.01) A61K 31/5386 (2006.01) A61P 1/00 (2006.01) A61P 3/00 (2006.01) A61P 11/00 (2006.01) A61P 11/06 (2006.01) A61P 19/02 (2006.01) A61P 21/00 (2006.01) A61P 29/02 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01) C07D 498/08 (2006.01)**
[25] EN
[54] **PHENYL AMINO PYRIMIDINE BICYCLIC COMPOUNDS AND USES THEREOF**
[54] **COMPOSES PHENYLAMINO-PYRIMIDINE BICYCLIQUES ET LEURS UTILISATIONS**
[72] BURNS, CHRISTOPHER JOHN, AU
[71] YM BIOSCIENCES AUSTRALIA PTY LTD, AU
[85] 2014-12-24
[86] 2013-06-26 (PCT/AU2013/000687)
[87] (WO2014/000032)
[30] US (61/666,725) 2012-06-29
[30] US (13/830,152) 2013-03-14
[30] AU (2013201780) 2013-03-21

[21] 2,877,925
[13] A1
[51] **Int.Cl. E21B 47/007 (2012.01) E21B 44/00 (2006.01) E21B 47/01 (2012.01)**
[25] EN
[54] **METHOD FOR REDUCING STICK-SLIP DURING WELLBORE DRILLING**
[54] **PROCEDE DE REDUCTION DU BROUTEMENT EN COURS DE FORAGE DE PUITS**
[72] NORMORE, ANDREW DEREK, US
[72] MAIDLA, ERIC E., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2014-12-23
[86] 2013-06-28 (PCT/US2013/048408)
[87] (WO2014/008115)
[30] US (13/541,357) 2012-07-03

[21] 2,877,926
[13] A1
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/14 (2006.01) C01B 31/20 (2006.01)**
[25] EN
[54] **CO2 RECOVERY UNIT AND CO2 RECOVERY METHOD**
[54] **DISPOSITIF DE RECUPERATION DE CO2 ET PROCEDE DE RECUPERATION DE CO2**
[72] TANAKA, HIROSHI, JP
[72] NAGAYASU, HIROMITSU, JP
[72] HIRATA, TAKUYA, JP
[72] OISHI, TSUYOSHI, JP
[72] KAMIJO, TAKASHI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[71] THE KANSAI ELECTRIC POWER CO., INC., JP
[85] 2014-12-24
[86] 2013-05-29 (PCT/JP2013/064925)
[87] (WO2014/024548)
[30] JP (2012-176131) 2012-08-08

[21] 2,877,927
[13] A1
[51] **Int.Cl. G01N 1/28 (2006.01) B01L 3/00 (2006.01) C12M 1/26 (2006.01) C12N 15/10 (2006.01) C12Q 1/68 (2006.01) C08G 63/08 (2006.01) C08G 63/91 (2006.01) C08L 67/04 (2006.01)**
[25] EN
[54] **BIOLOGIC SAMPLE COLLECTION DEVICES AND METHODS OF PRODUCTION AND USE THEREOF**
[54] **DISPOSITIFS DE COLLECTE D'ECHANTILLONS BIOLOGIQUES ET PROCEDES DE PRODUCTION ET D'UTILISATION ASSOCIES**
[72] MORHET, JEFF, US
[72] KINDT, THOMAS, US
[72] FERRARI, FRANCO, US
[72] MANEERATANA, VASANA, US
[72] ZENHAUSERN, FREDERIC, US
[71] DIOMICS CORPORATION, US
[85] 2014-12-23
[86] 2013-07-08 (PCT/US2013/049560)
[87] (WO2014/011536)
[30] US (13/548,643) 2012-07-13

[21] 2,877,928
[13] A1
[51] **Int.Cl. B03D 1/012 (2006.01) B03D 1/014 (2006.01) B03D 1/02 (2006.01)**
[25] EN
[54] **MONOTHIOPHOSPHATE CONTAINING COLLECTORS AND METHODS**
[54] **COLLECTEURS CONTENANT DU MONOTHIOPHOSPHATE ET PROCEDES ASSOCIES**
[72] TALL, ALEXANDER BRADSTOCK, AU
[71] TEEBEE HOLDINGS PTY LTD, AU
[85] 2014-12-24
[86] 2013-07-17 (PCT/AU2013/000790)
[87] (WO2014/012139)
[30] AU (2012903052) 2012-07-17

[21] 2,877,930
[13] A1
[51] **Int.Cl. A23L 1/216 (2006.01)**
[25] EN
[54] **BLADE ASSEMBLY AND METHOD OF MAKING CUT FOOD PRODUCTS**
[54] **ENSEMBLE LAME ET PROCEDE DE FABRICATION DE PRODUITS ALIMENTAIRES COUPES**
[72] RAWLINGS, ADAM M., US
[72] RAWLINGS, DAVID M., US
[72] JACKO, MICHAEL S., US
[72] PEREZ, MARY, US
[71] MCCAIN FOODS USA, INC., US
[85] 2014-12-23
[86] 2012-06-29 (PCT/US2012/045058)
[87] (WO2014/003789)

[21] 2,877,932
[13] A1
[51] **Int.Cl. G21F 5/018 (2006.01) A61M 36/06 (2006.01)**
[25] EN
[54] **RADIATION SHIELD ADAPTERS**
[54] **ADAPTATEURS D'ECRAN DE PROTECTION RADIOLOGIQUE**
[72] UBER, ARTHUR E., US
[72] TUCKER, BARRY L., US
[72] TROCKI, MARK, US
[72] HOFFMAN, RAYMOND C., US
[72] MABIE, MARC A., US
[71] BAYER MEDICAL CARE INC., US
[85] 2014-12-23
[86] 2013-06-28 (PCT/US2013/048484)
[87] (WO2014/004978)
[30] US (61/665,484) 2012-06-28
[30] US (13/831,769) 2013-03-15

[21] **2,877,933**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C07H 21/04 (2006.01) G01N 33/00 (2006.01)**
[25] EN
[54] **RAPID ASSAYS FOR T-CELL ACTIVATION BY RNA MEASUREMENTS USING FLOW CYTOMETRY**
[54] **DOSAGES RAPIDES POUR L'ACTIVATION DE LYMPHOCYTES T PAR DES MESURES D'ARN A L'AIDE DE LA CYTOMETRIE DE FLUX**
[72] BUSHKIN, YURI, US
[72] GENNARO, MARIA LAURA, US
[72] TYAGI, SANJAY, US
[72] PINE, RICHARD, US
[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
[85] 2014-12-24
[86] 2013-06-26 (PCT/US2013/047774)
[87] (WO2014/004609)
[30] US (61/665,231) 2012-06-27
[30] US (61/784,802) 2013-03-14

[21] **2,877,934**
[13] A1
[51] **Int.Cl. F16K 27/08 (2006.01) F16K 31/126 (2006.01)**
[25] EN
[54] **ACTUATOR APPARATUS HAVING INTERNAL PASSAGEWAYS**
[54] **APPAREIL ACTIONNEUR PRESENTANT DES VOIES DE PASSAGES INTERNES**
[72] MCCARTY, MICHAEL W., US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2014-12-23
[86] 2013-07-10 (PCT/US2013/049840)
[87] (WO2014/011721)
[30] US (13/547,761) 2012-07-12

[21] **2,877,937**
[13] A1
[51] **Int.Cl. C12N 1/06 (2006.01) C12P 7/64 (2006.01)**
[25] EN
[54] **PROCESS FOR SEPARATION OF RENEWABLE MATERIALS FROM MICROORGANISMS**
[54] **PROCEDE POUR LA SEPARATION DE MATIERES RENOUVELABLES A PARTIR DE MICROORGANISMES**
[72] SELLERS, MARTIN JOHN, US
[72] JEFFERS, DAVID, US
[72] DUMENIL, JEAN-CHARLES, US
[72] PAI, VIDYA, US
[72] BORDEN, JACOB, US
[71] BP BIOFUELS UK LIMITED, GB
[85] 2014-12-23
[86] 2013-06-28 (PCT/US2013/048532)
[87] (WO2014/004999)
[30] US (61/666,096) 2012-06-29

[21] **2,877,938**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01)**
[25] EN
[54] **DNA VACCINE FOR USE IN PANCREATIC CANCER PATIENTS**
[54] **VACCIN A ADN, DESTINE A ETRE UTILISE CHEZ DES PATIENTS ATTEINTS DE CANCER DU PANCREAS**
[72] LUBENAU, HEINZ, DE
[71] VAXIMM AG, CH
[85] 2014-12-24
[86] 2013-06-26 (PCT/EP2013/001882)
[87] (WO2014/005683)
[30] EP (12004995.2) 2012-07-05

[21] **2,877,939**
[13] A1
[51] **Int.Cl. B60B 1/06 (2006.01) B32B 37/02 (2006.01) B60B 1/14 (2006.01) B60B 3/04 (2006.01) B60B 3/08 (2006.01) B60B 5/02 (2006.01) B60B 21/06 (2006.01)**
[25] EN
[54] **BICYCLE WHEEL WITH UNITARY SIDE CONSTRUCTION**
[54] **ROUE DE BICYCLETTE PRESENTANT UNE STRUCTURE LATERALE MONOBLOC**
[72] KISMARTON, MAX U., US
[72] HJERTBERG, ERIC, US
[71] CAYUCOS COWBOYS, LLC, US
[85] 2014-12-24
[86] 2013-06-26 (PCT/US2013/047985)
[87] (WO2014/004727)
[30] US (13/535,290) 2012-06-27

[21] **2,877,940**
[13] A1
[51] **Int.Cl. G06Q 50/06 (2012.01) G05B 17/00 (2006.01)**
[25] EN
[54] **CAPACITY PLANNING SYSTEM**
[54] **SYSTEME DE PLANIFICATION DE CAPACITE**
[72] ROLIA, JEROME, CA
[72] PRUYNE, JAMES, US
[72] SINGHAL, SHARAD, US
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US
[85] 2014-12-23
[86] 2012-06-29 (PCT/US2012/045063)
[87] (WO2014/003790)

[21] 2,877,941
[13] A1
[51] **Int.Cl. A61K 31/40 (2006.01) A61P 31/14 (2006.01) C07D 257/04 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING OR PREVENTING PNEUMOVIRUS INFECTION AND ASSOCIATED DISEASES**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT OU DE PREVENTION D'UNE INFECTION PAR UN PNEUMOVIRUS ET DE MALADIES ASSOCIEES**
[72] COOK, ROBERT O., US
[72] REYNOLDS, EUGENE R., US
[72] SHEKUNOV, BORIS, US
[72] ZEGAR, SIEAD I., US
[71] MICRODOSE THERAPEUTX, INC., US
[85] 2014-12-23
[86] 2013-06-28 (PCT/US2013/048723)
[87] (WO2014/005098)
[30] US (61/666,258) 2012-06-29

[21] 2,877,942
[13] A1
[51] **Int.Cl. C08G 18/00 (2006.01) C08G 18/10 (2006.01) C08G 18/12 (2006.01) C08G 18/48 (2006.01) C08G 18/50 (2006.01)**
[25] EN
[54] **PRODUCING FOAMS HAVING IMPROVED PROPERTIES**
[54] **PREPARATION DE MATERIAUX EXPANSES A PROPRIETES AMELIOREES**
[72] GRIESER-SCHMITZ, CHRISTOF, DE
[72] TOMASI, GIANPAOLO, DE
[72] WINDELER, LUDWIG, DE
[72] POPOV, ALEX, DE
[72] ELLERSIEK, CARSTEN, DE
[72] HALWE-BOMMELMANN, ANNIKA, DE
[71] BASF SE, DE
[85] 2014-12-24
[86] 2013-06-21 (PCT/EP2013/063049)
[87] (WO2014/005863)
[30] EP (12174938.6) 2012-07-04
[30] EP (12183484.0) 2012-09-07

[21] 2,877,943
[13] A1
[51] **Int.Cl. B32B 27/08 (2006.01) B32B 7/02 (2006.01) B32B 7/12 (2006.01) C08J 5/18 (2006.01)**
[25] EN
[54] **PROTECTIVE COVERING FOR ELECTRONIC DEVICES HAVING IMPROVED ELASTICITY AND IMPACT RESISTANCE PROPERTIES**
[54] **REVETEMENT DE PROTECTION POUR DISPOSITIFS ELECTRONIQUES PRESENTANT DE MEILLEURES PROPRIETES D'ELASTICITE ET DE RESISTANCE AUX CHOCS**
[72] SULLIVAN, WILLIAM W., US
[71] FLEXCON COMPANY, INC., US
[85] 2014-12-23
[86] 2013-07-01 (PCT/US2013/048941)
[87] (WO2014/005144)
[30] US (61/666,259) 2012-06-29

[21] 2,877,944
[13] A1
[51] **Int.Cl. H04W 8/12 (2009.01)**
[25] EN
[54] **RLP ROUTER**
[54] **ROUTEUR RLP**
[72] HINES, GORDON JOHN, US
[72] THOMPSON, PAUL, US
[72] GHOZATI, KAMBIZ, US
[72] SETTZ, LYNNE, US
[72] HANNAN, JOSEPH, US
[71] TELECOMMUNICATION SYSTEMS, INC., US
[85] 2014-12-24
[86] 2013-06-26 (PCT/US2013/047835)
[87] (WO2014/004636)
[30] US (61/664,388) 2012-06-26
[30] US (13/922,815) 2013-06-20

[21] 2,877,945
[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01) A47J 31/36 (2006.01)**
[25] EN
[54] **PAD FOR USE IN A COFFEE MAKER**
[54] **DOSETTE POUR UTILISATION DANS UNE MACHINE A CAFE**
[72] SANDERS, JOHANNES CORNELIS, NL
[71] KONINKLIJKE DOUWE EGBERTS B.V., NL
[85] 2014-12-24
[86] 2013-07-05 (PCT/NL2013/050510)
[87] (WO2014/007639)
[30] NL (2009133) 2012-07-05

[21] 2,877,946
[13] A1
[51] **Int.Cl. B65G 57/03 (2006.01) B65G 57/22 (2006.01) B65G 65/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR LAYERED STACKING A SUPPORT**
[54] **DISPOSITIF ET PROCEDE POUR EMPILER DES ARTICLES EN PLUSIEURS COUCHES SUR UN SUPPORT**
[72] CAVELIUS, JORG, DE
[71] DEMATIC GMBH, DE
[85] 2014-12-24
[86] 2013-06-26 (PCT/EP2013/063342)
[87] (WO2014/005893)
[30] DE (10 2012 106 112.2) 2012-07-06

[21] 2,877,947
[13] A1
[51] **Int.Cl. A61F 13/00 (2006.01)**
[25] EN
[54] **WOUND CLOSURE DEVICE**
[54] **DISPOSITIF DE FERMETURE DES PLAIES**
[72] WEISER, LESLIE PHILIPP, US
[71] WEISER, LESLIE P., US
[85] 2014-12-24
[86] 2013-06-26 (PCT/US2013/048005)
[87] (WO2014/004740)
[30] US (61/664,463) 2012-06-26
[30] US (13/843,631) 2013-03-15

[21] 2,877,948
[13] A1
[51] Int.Cl. A61K 39/155 (2006.01) A61K 48/00 (2006.01) C12N 15/00 (2006.01) C12Q 1/68 (2006.01)
[25] EN
[54] PARAMYXOVIRUS AND METHODS OF USE
[54] PARAMYXOVIRUS ET METHODES D'UTILISATION
[72] WANG, LINFA, AU
[72] MARSH, GLENN A., AU
[72] FIELD, HUME, AU
[72] BRODER, CHRISTOPHER, US
[71] THE HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, INC., US
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION, AU
[71] THE STATE OF QUEENSLAND, DEPARTMENT OF AGRICULTURE, FISHERIES AND FORESTRY, AU
[85] 2014-12-23
[86] 2013-07-02 (PCT/US2013/049069)
[87] (WO2014/008263)
[30] US (61/667,194) 2012-07-02

[21] 2,877,949
[13] A1
[51] Int.Cl. A22B 5/00 (2006.01) A22C 9/00 (2006.01)
[25] EN
[54] DIRECT CURRENT MEAT CARCASS ELECTRICAL STIMULATION ASSEMBLY
[54] ENSEMBLE DE STIMULATION ELECTRIQUE DE CARCASSE DE VIANDE A COURANT CONTINU
[72] GIELNIAK, IGOR, PL
[71] BLUEVENT AIR SYSTEMS SP. Z.O.O., PL
[85] 2014-12-24
[86] 2014-06-03 (PCT/PL2014/000059)
[87] (WO2014/196882)
[30] PL (P.404190) 2013-06-03

[21] 2,877,950
[13] A1
[51] Int.Cl. G01N 1/00 (2006.01) B01D 57/02 (2006.01) B01L 3/00 (2006.01)
[25] EN
[54] TECHNIQUES AND DROPLET ACTUATOR DESIGNS FOR REDUCING BUBBLE FORMATION
[54] TECHNIQUES ET CONCEPTIONS DE DISPOSITIF DE COMMANDE DE GOUTTELETTE PERMETTANT DE REDUIRE LA FORMATION DE BULLES
[72] DELATTRE, CYRIL, FR
[72] RIVAL, ARNAUD, FR
[72] SRINIVASAN, VIJAY, US
[71] ADVANCED LIQUID LOGIC INC., US
[85] 2014-12-24
[86] 2013-06-27 (PCT/US2013/048319)
[87] (WO2014/004908)
[30] US (61/664,980) 2012-06-27
[30] US (61/666,417) 2012-06-29
[30] US (61/678,263) 2012-08-01

[21] 2,877,951
[13] A1
[51] Int.Cl. C25D 3/12 (2006.01) C23C 18/16 (2006.01) C25D 3/38 (2006.01) C25D 5/50 (2006.01) H05K 3/38 (2006.01) C23C 18/20 (2006.01) C25D 5/18 (2006.01)
[25] EN
[54] METAL-CLAD HYBRID ARTICLE HAVING SYNERGISTIC MECHANICAL PROPERTIES
[54] ARTICLE HYBRIDE REVETU DE METAL AYANT DES PROPRIETES MECANIQUES SYNERGIQUES
[72] BROOKS, IAIN, CA
[72] MCCREA, JONATHAN, CA
[72] KATUGAHA, HERATH, CA
[72] PALUMBO, GINO, CA
[72] PANAGIOTOPOULOS, KONSTANTINOS, CA
[72] NAGARAJAN, NANDAKUMAR, CA
[72] HIRMER, GERHARD, CA
[71] INTEGRAN TECHNOLOGIES INC., CA
[85] 2014-12-24
[86] 2013-06-26 (PCT/EP2013/063418)
[87] (WO2014/001401)
[30] US (13/538,193) 2012-06-29

[21] 2,877,952
[13] A1
[51] Int.Cl. G07C 9/00 (2006.01) H01R 13/639 (2006.01) H02G 3/14 (2006.01)
[25] EN
[54] ACCESS CREDENTIAL READER CONNECTOR
[54] CONNECTEUR DE LECTEUR DE JUSTIFICATIF D'IDENTITE D'ACCES
[72] CONLIN, MICHAEL T., US
[71] XCEEDID CORPORATION, US
[85] 2014-12-24
[86] 2013-06-25 (PCT/US2013/047679)
[87] (WO2014/004553)
[30] US (61/664,147) 2012-06-25

[21] 2,877,953
[13] A1
[51] Int.Cl. A61K 31/198 (2006.01) A61P 7/10 (2006.01) A61P 9/00 (2006.01) A61P 9/10 (2006.01) A61P 9/12 (2006.01) A61P 13/12 (2006.01) A61P 15/10 (2006.01) A61P 17/00 (2006.01) A61P 21/00 (2006.01) A61P 25/28 (2006.01) A61P 43/00 (2006.01)
[25] EN
[54] AGENT FOR PREVENTING DETERIORATION IN VASCULAR ENDOTHELIAL FUNCTION OR IMPROVING VASCULAR ENDOTHELIAL FUNCTION
[54] AGENT POUR PREVENIR LA DETERIORATION DE LA FONCTION ENDOTHELIALE VASCULAIRE OU AMELIORER LA FONCTION ENDOTHELIALE VASCULAIRE
[72] MORITA, MASAHIKO, JP
[72] KOMATSU, MIHO, JP
[72] HARA, TAKAHIRO, JP
[71] KYOWA HAKKO BIO CO., LTD., JP
[85] 2014-12-24
[86] 2013-06-28 (PCT/JP2013/067767)
[87] (WO2014/003154)
[30] JP (2012-146572) 2012-06-29

[21] 2,877,954
[13] A1
[51] **Int.Cl. A61B 17/22 (2006.01)**
[25] EN
[54] **OBSTRUCTION REMOVAL SYSTEM**
[54] **SYSTEME DE RETRAIT D'OBSTRUCTION**
[72] BOWMAN, HEATH, US
[71] MICROVENTION, INC., US
[85] 2014-12-24
[86] 2013-06-27 (PCT/US2013/048322)
[87] (WO2014/004910)
[30] US (61/665,280) 2012-06-27
[30] US (13/844,148) 2013-03-15

[21] 2,877,955
[13] A1
[51] **Int.Cl. C09K 8/80 (2006.01) B07B 13/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR PROCESSING AND PRODUCING AN AGGREGATE**
[54] **SYSTEME POUR TRAITER ET PRODUIRE UN AGREGAT**
[72] AYERS, REBECCA, US
[71] AYERS, REBECCA, US
[85] 2014-12-24
[86] 2013-06-27 (PCT/US2013/048224)
[87] (WO2014/004849)
[30] US (61/665,987) 2012-06-29
[30] US (61/675,794) 2012-07-25
[30] US (61/691,173) 2012-08-20
[30] US (13/833,662) 2013-03-15

[21] 2,877,956
[13] A1
[51] **Int.Cl. B01J 23/46 (2006.01) B01J 32/00 (2006.01) B01J 35/10 (2006.01) C01B 3/38 (2006.01) C01B 3/40 (2006.01) C01F 17/00 (2006.01)**
[25] EN
[54] **HIGH-PRESSURE PROCESS FOR CARBON DIOXIDE REFORMING OF HYDROCARBONS IN THE PRESENCE OF IRIDIUM-CONTAINING ACTIVE MASSES**
[54] **PROCEDE HAUTE PRESSION PERMETTANT DE SOUMETTRE DES HYDROCARBURE A UN REFORMAGE AU DIOXYDE DE CARBONE REALISE EN PRESENCE DE MATIERE ACTIVES CONTENANT DE L'IRIDIUM**
[72] MILANOV, ANDRIAN, DE
[72] SCHWAB, EKKEHARD, DE
[72] SCHUNK, STEPHAN, DE
[72] WASSERSCHAFF, GUIDO, DE
[71] BASF SE, DE
[85] 2014-12-24
[86] 2013-06-27 (PCT/EP2013/063455)
[87] (WO2014/001423)
[30] EP (12174258.9) 2012-06-29

[21] 2,877,957
[13] A1
[51] **Int.Cl. G06Q 40/02 (2012.01) G06Q 20/24 (2012.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **REGULATION COMPLIANT DATA INTEGRATION FOR FINANCIAL INSTITUTIONS**
[54] **INTEGRATION DE DONNEES DE CONFORMITE A UNE REGLEMENTATION POUR DES INSTITUTIONS FINANCIERES**
[72] JIN, HUI, SG
[72] PAI, YOGISH, US
[72] VUSIRIKALA, RAJU VENKATA SATYA SANYASI, IN
[71] INTUIT INC., US
[85] 2014-12-24
[86] 2012-06-25 (PCT/US2012/043936)
[87] (WO2013/191711)
[30] US (13/531,392) 2012-06-22

[21] 2,877,960
[13] A1
[51] **Int.Cl. A61F 13/00 (2006.01) D04B 1/16 (2006.01) D04B 1/22 (2006.01) D06M 11/00 (2006.01)**
[25] EN
[54] **WOUND CARE ARTICLES**
[54] **ARTICLES DE SOINS DE PLAIE**
[72] MORELAND, JEFFREY, US
[72] HUCKFELDT, ROGER EUGENE, US
[72] ROSS, DION, US
[72] THOMPSON, ERIC, US
[72] ASHWORTH, JAMIE, US
[72] ZEDALIS, MICHAEL, US
[72] LOPEZ, ANTHONY B., US
[71] ANSELL LIMITED, AU
[85] 2014-12-24
[86] 2013-06-27 (PCT/US2013/048175)
[87] (WO2014/004827)
[30] US (61/666,479) 2012-06-29
[30] US (61/734,632) 2012-12-07

[21] 2,877,961
[13] A1
[51] **Int.Cl. F02M 37/00 (2006.01) F16L 25/00 (2006.01) F16L 55/00 (2006.01)**
[25] EN
[54] **FUEL LINE CONNECTOR AND METHOD OF MAKING**
[54] **RACCORD DE CONDUITE DE CARBURANT ET SON PROCEDE DE FABRICATION**
[72] IGNACZAK, BRIAN T., US
[72] PETERSON, DAVID CHARLES, US
[72] DENDEL, JASON EARL, US
[71] NORMA U.S. HOLDING LLC, US
[85] 2014-12-23
[86] 2013-07-02 (PCT/US2013/049171)
[87] (WO2014/008318)
[30] US (61/667,113) 2012-07-02

[21] 2,877,962
[13] A1
[51] **Int.Cl. C12N 15/10 (2006.01)**
[25] EN
[54] **MASSIVELY PARALLEL COMBINATORIAL GENETICS**
[54] **GENETIQUE COMBINATOIRE MASSIVEMENT PARALLELE**
[72] LU, TIMOTHY KUAN-TA, US
[72] CHENG, ALLEN, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2014-12-24
[86] 2013-06-28 (PCT/US2013/048619)
[87] (WO2014/005042)
[30] US (61/666,081) 2012-06-29

[21] 2,877,963
[13] A1
[51] Int.Cl. A47J 31/44 (2006.01)
[25] EN
[54] SYSTEM AND METHOD FOR PREPARING A BEVERAGE
[54] SYSTEME ET PROCEDE POUR PREPARER UNE BOISSON
[72] KRUGER, MARC, DE
[72] EMPL, GUNTER, DE
[71] EUGSTER / FRISMAG AG, CH
[85] 2014-12-24
[86] 2013-06-28 (PCT/EP2013/063656)
[87] (WO2014/001516)
[30] DE (10 2012 105 787.7) 2012-06-29

[21] 2,877,964
[13] A1
[51] Int.Cl. A01D 75/00 (2006.01)
[25] EN
[54] A HUB COVER FOR AGRICULTURE PURPOSES
[54] REVETEMENT DE MOYEU POUR VEHICULE AGRICOLE
[72] WILLS, JOEL, CA
[72] SIMON, STEVE, CA
[71] WILLS, JOEL, CA
[71] SIMON, STEVE, CA
[85] 2014-12-29
[86] 2013-06-27 (PCT/CA2013/050504)
[87] (WO2014/000109)
[30] US (61/665,426) 2012-06-28

[21] 2,877,965
[13] A1
[51] Int.Cl. H04W 76/04 (2009.01)
[25] EN
[54] AGGREGATION OF DATA BEARERS FOR CARRIER AGGREGATION
[54] AGREGATION DE SUPPORTS DE DONNEES POUR UNE AGREGATION DE PORTEUSES
[72] HORN, GAVIN BERNARD, US
[72] DAMNJANOVIC, JELENA, US
[72] PRAKASH, RAJAT, US
[71] QUALCOMM INCORPORATED, US
[85] 2014-12-23
[86] 2013-07-03 (PCT/US2013/049291)
[87] (WO2014/008380)
[30] US (61/668,313) 2012-07-05
[30] US (61/811,637) 2013-04-12
[30] US (13/934,038) 2013-07-02

[21] 2,877,966
[13] A1
[51] Int.Cl. A63F 5/04 (2006.01) A63F 9/04 (2006.01) A63F 11/00 (2006.01)
[25] EN
[54] DISC-SHAPED TOY
[54] INSTRUMENT DE JEU EN FORME DE DISQUE
[72] ROBUSTELLI, URS, CH
[72] ALTENBURGER, GREGOR, CH
[71] LIMMAT PRODUKT GMBH, CH
[85] 2014-12-29
[86] 2013-06-27 (PCT/CH2013/000116)
[87] (WO2014/000117)
[30] CH (922/12) 2012-06-29

[21] 2,877,967
[13] A1
[51] Int.Cl. C10B 49/00 (2006.01) C10B 53/00 (2006.01) F23G 5/027 (2006.01) F23G 5/14 (2006.01)
[25] EN
[54] METHOD AND APPARATUS FOR PRODUCING A PYROLYSIS PRODUCT
[54] PROCEDE ET APPAREIL POUR LA PRODUCTION D'UN PRODUIT DE PYROLYSE
[72] LEHTO, JANI, FI
[71] TEKNOLOGIAN TUTKIMUSKESKUS VTT, FI
[71] VALMET POWER OY, FI
[85] 2014-12-29
[86] 2013-07-05 (PCT/FI2013/050737)
[87] (WO2014/006273)
[30] FI (20125784) 2012-07-06

[21] 2,877,969
[13] A1
[51] Int.Cl. A01K 1/10 (2006.01)
[25] EN
[54] FEEDING FENCE SECTION
[54] SECTION DE CLOTURE D'ALIMENTATION
[72] WOLLESEN, TOMMY, DK
[71] COW-WELFARE A/S, DK
[85] 2014-12-29
[86] 2013-07-01 (PCT/DK2013/050218)
[87] (WO2014/005592)
[30] DK (PA 2012 70401) 2012-07-05

[21] 2,877,970
[13] A1
[51] Int.Cl. B01J 23/00 (2006.01) B01J 23/08 (2006.01) B01J 23/62 (2006.01) B01J 35/10 (2006.01) B01J 37/02 (2006.01) B01J 37/03 (2006.01) B01J 37/08 (2006.01) B01J 37/18 (2006.01) C07C 29/00 (2006.01) C07C 31/02 (2006.01) C07C 31/12 (2006.01)
[25] EN
[54] CATALYST FOR OBTAINING HIGHER ALCOHOLS
[54] CATALYSEUR POUR L'OBTENTION D'ALCOOLS SUPERIEURS
[72] ARJONA ANTOLIN, RICARDO, ES
[72] SANZ YAGUE, JUAN LUIS, ES
[72] CORMA CANOS, AVELINO, ES
[72] DOMINE, MARCELO EDUARDO, ES
[71] ABENGOA BIOENERGIA NUEVAS TECNOLOGIAS, S. A., ES
[85] 2014-12-29
[86] 2013-06-28 (PCT/ES2013/070442)
[87] (WO2014/001595)
[30] EP (12382262.9) 2012-06-29

[21] 2,877,971
[13] A1
[51] Int.Cl. B65D 85/804 (2006.01)
[25] EN
[54] PORTION CAPSULE WITH AN IDENTIFIER ON THE INNER CIRCUMFERENCE
[54] CAPSULE PORTION PRESENTANT UNE IDENTIFICATION SUR SA PERIPHERIE INTERIEURE
[72] KRUGER, MARC, DE
[72] EMPL, GUNTER, DE
[71] K-FEE SYSTEM GMBH, DE
[85] 2014-12-24
[86] 2013-07-01 (PCT/EP2013/063800)
[87] (WO2014/001563)
[30] DE (10 2012 105 790.7) 2012-06-29
[30] DE (10 2013 211 568.7) 2013-06-19

[21] 2,877,972
[13] A1
[51] **Int.Cl. B65D 85/20 (2006.01) B65D 81/00 (2006.01)**
[25] EN
[54] **DEVICE CONTAINER**
[54] **CONTENANT POUR DISPOSITIFS**
[72] JANSON, CHRISTINE P., US
[72] JACOBY, ETHAN B., US
[72] STEINMANN, FREDERICK CAREL, US
[72] GANDHI, NIKHIL, US
[72] PRESHER, CHAD, US
[71] BIOGEN IDEC MA INC., US
[85] 2014-12-23
[86] 2013-07-03 (PCT/US2013/049322)
[87] (WO2014/008397)
[30] US (61/667,550) 2012-07-03

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[21] 2,877,973
[13] A1
[51] **Int.Cl. G04B 17/06 (2006.01) G04B 17/22 (2006.01) G04B 17/26 (2006.01) G04B 17/32 (2006.01) G04D 7/00 (2006.01)**
[25] FR
[54] **SYSTEM AND METHOD FOR MANUFACTURING A LIGHT GUIDE HAIRSPRING FOR A TIMEPIECE MOVEMENT**
[54] **SPIRAL GUIDE DE LUMIERE, SYSTEME DE CONTROLE IN-SITU D'UN MOUVEMENT D'HORLOGERIE EQUIPE DE CE SPIRAL, ET DISPOSITIF PORTABLE DE CONROLE**
[72] RIHUL, PHILIPPE, FR
[72] ALLANO, SYLVAIN, FR
[71] RIHUL, PHILIPPE, FR
[71] ALLANO, SYLVAIN, FR
[85] 2014-12-29
[86] 2013-06-24 (PCT/FR2013/000161)
[87] (WO2014/001660)
[30] FR (1201831) 2012-06-28

---

[21] 2,877,974
[13] A1
[51] **Int.Cl. B01J 23/62 (2006.01) B01J 23/00 (2006.01) B01J 23/656 (2006.01) B01J 23/89 (2006.01) C07C 29/00 (2006.01) C07C 31/12 (2006.01)**
[25] EN
[54] **METHOD FOR OBTAINING HIGHER ALCOHOLS**
[54] **PROCEDE D'OBTENTION D'ALCOOLS SUPERIEURS**
[72] ARJONA ANTOLIN, RICARDO, ES
[72] SANZ YAGUE, JUAN LUIS, ES
[72] CORMA CANOS, AVELINO, ES
[72] DOMINE, MARCELO EDUARDO, ES
[72] VIDAL BARRERO, FERNANDO, ES
[72] LADRON DE GUEVARA VIDAL, FRANCISCO ANTONIO, ES
[71] ABENGOA BIOENERGIA NUEVAS TECNOLOGIAS, S.A., ES
[85] 2014-12-29
[86] 2013-07-01 (PCT/ES2013/070448)
[87] (WO2014/001597)
[30] EP (12382261.1) 2012-06-29

---

[21] 2,877,975
[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **SPECIFIC SALIVARY BIOMARKERS FOR RISK DETECTION, EARLY DIAGNOSIS, PROGNOSIS AND MONITORING OF ALZHEIMER'S AND PARKINSON'S DISEASES**
[54] **BIOMARQUEURS SALIVAIRES SPECIFIQUES POUR LA DETECTION DE RISQUES, LE DIAGNOSTIC PRECOCE, LE PRONOSTIC ET LA SURVEILLANCE DE LA MALADIE D'ALZHEIMER ET DE LA MALADIE DE PARKINSON**
[72] RAI, BALWANT, IN
[72] KAUR, JASDEEP, IN
[71] OASIS DIAGNOSTICS CORPORATION, US
[85] 2014-10-07
[86] 2013-04-12 (PCT/IB2013/001407)
[87] (WO2013/153461)
[30] IN (1138/DEL/2012) 2012-04-13

---

[21] 2,877,976
[13] A1
[51] **Int.Cl. C08K 9/02 (2006.01)**
[25] EN
[54] **MODIFIED FILLER PARTICLE**
[54] **PARTICULE DE CHARGE MODIFIEE**
[72] ROSE, JEFFREY MICHAEL, US
[72] HUTCHINS, CLYDE SPENCER, US
[72] WYANT, TIMOTHY SCOTT, US
[72] KARWAS, CHRISTOPHER P., US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2014-12-24
[86] 2013-07-01 (PCT/US2013/048843)
[87] (WO2014/008146)
[30] US (61/667,143) 2012-07-02

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[21] 2,877,977
[13] A1
[51] **Int.Cl. F25C 3/02 (2006.01) A63C 19/10 (2006.01) F25D 17/00 (2006.01)**
[25] EN
[54] **MODULAR ASSEMBLED BLOCK TYPE ARTIFICIAL SKATING RINK**
[54] **PISTE DE PATINAGE ARTIFICIELLE DU TYPE A BLOCS ASSEMBLES**
[72] LI, GUANGJING, CN
[71] LI, GUANGJING, CN
[85] 2014-12-29
[86] 2012-07-25 (PCT/CN2012/079140)
[87] (WO2014/015483)

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[21] 2,877,979
[13] A1
[51] **Int.Cl. B01J 19/02 (2006.01)**
[25] EN
[54] **REACTOR FOR CARRYING OUT AN EXOTHERMIC REACTION IN THE GAS PHASE**
[54] **REACTEUR PERMETTANT LA MISE EN OEUVRE D'UNE REACTION EXOTHERMIQUE EN PHASE GAZEUSE**
[72] BOGENSTATTER, THOMAS, DE
[72] DECK, HERIBERT, DE
[72] GROEHL, ORTWIN, DE
[72] WEESER, THOMAS, DE
[72] ULRICH, JAN, BE
[72] KESSEL, JASMINA, DE
[71] BASF SE, DE
[85] 2014-12-24
[86] 2013-07-04 (PCT/EP2013/064193)
[87] (WO2014/006164)
[30] EP (12175092.1) 2012-07-05

[21] 2,877,980
[13] A1
[51] **Int.Cl. B44F 1/10 (2006.01) B42D 15/00 (2006.01)**
[25] EN
[54] **SECURITY DEVICES**
[54] **DISPOSITIFS DE SECURITE**
[72] SMITH, ALICE, GB
[72] WHITEMAN, ROBERT, GB
[72] LISTER, ADAM, GB
[71] DE LA RUE INTERNATIONAL LIMITED, GB
[85] 2014-12-29
[86] 2013-07-05 (PCT/GB2013/051784)
[87] (WO2014/006416)
[30] GB (1212046.5) 2012-07-06

[21] 2,877,981
[13] A1
[51] **Int.Cl. C05B 17/00 (2006.01) A01G 1/00 (2006.01) C05F 11/00 (2006.01) C05G 3/02 (2006.01)**
[25] EN
[54] **AGRICULTURAL COMPOSITIONS AND APPLICATIONS UTILIZING MINERAL COMPOUNDS**
[54] **COMPOSITIONS AGRICOLES ET APPLICATIONS EMPLOYANT DES COMPOSES MINERAUX**
[72] KNOCHENMUS, BRIAN JON, US
[72] TUTT, SAMUEL, US
[72] LAMB, RICHARD DALE, US
[72] JOHNSON, EVAN, US
[72] BRADLEY, DAVID, US
[72] HANSEN, JON, US
[71] RALCO NUTRITION, INC., US
[71] KNOCHENMUS, BRIAN JON, US
[71] TUTT, SAMUEL, US
[71] LAMB, RICHARD DALE, US
[71] JOHNSON, EVAN, US
[71] BRADLEY, DAVID, US
[71] HANSEN, JON, US
[85] 2014-12-23
[86] 2013-07-05 (PCT/US2013/049447)
[87] (WO2014/008472)
[30] US (61/668,383) 2012-07-05

[21] 2,877,982
[13] A1
[51] **Int.Cl. B23P 23/04 (2006.01) B23K 26/14 (2014.01)**
[25] EN
[54] **A MACHINE TOOL**
[54] **MACHINE-OUTIL**
[72] JONES, JASON B., GB
[72] COATES, PETER, GB
[71] EX SCINTILLA LIMITED, GB
[85] 2014-12-29
[86] 2013-07-16 (PCT/GB2013/051906)
[87] (WO2014/013247)
[30] GB (1212629.8) 2012-07-16
[30] GB (1307796.1) 2013-04-30

[21] 2,877,983
[13] A1
[51] **Int.Cl. A61K 31/496 (2006.01)**
[25] EN
[54] **DI- AND TRI-HETEROARYL DERIVATIVES AS INHIBITORS OF PROTEIN AGGREGATION**
[54] **DERIVES DI- ET TRI-HETEROARYLE UTILISES COMME INHIBITEURS DE L'AGREGATION DE PROTEINES**
[72] WRASIDLO, WOLFGANG, US
[71] NEUROPORE THERAPIES, INC., US
[85] 2014-12-23
[86] 2013-07-16 (PCT/US2013/050719)
[87] (WO2014/014937)
[30] US (61/672,239) 2012-07-16

[21] 2,877,985
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01)**
[25] EN
[54] **ANANDAMIDE-MODIFIED NUCLEIC ACID MOLECULES**
[54] **MOLECULES D'ACIDE NUCLEIQUE MODIFIES PAR L'ANANDAMIDE**
[72] CARELL, THOMAS, DE
[71] BASECLICK GMBH, DE
[85] 2014-12-24
[86] 2013-07-10 (PCT/EP2013/064610)
[87] (WO2014/009429)
[30] EP (12175737.1) 2012-07-10

[21] 2,877,986
[13] A1
[51] **Int.Cl. A61K 38/17 (2006.01) A61P 3/10 (2006.01) C07K 14/47 (2006.01) C07K 14/705 (2006.01)**
[25] EN
[54] **CTLA4 FUSION PROTEINS FOR THE TREATMENT OF DIABETES**
[54] **PROTEINES DE FUSION DE CTLA4 DESTINEES AU TRAITEMENT DU DIABETE**
[72] ORBAN, TIHAMER, US
[71] ORBAN BIOTECH LLC, US
[85] 2014-12-23
[86] 2013-06-27 (PCT/US2013/048237)
[87] (WO2014/004857)
[30] US (13/534,560) 2012-06-27

[21] 2,877,987
[13] A1
[51] **Int.Cl. B66C 13/12 (2006.01) B66C 23/70 (2006.01)**
[25] EN
[54] **TELESCOPIC ARM FOR OPERATING MACHINES**
[54] **BRAS TELESCOPIQUE POUR MACHINES D'ACTIONNEMENT**
[72] MAGNI, RICCARDO, IT
[71] C.M.C. S.R.L. - SOCIETA UNIPERSONALE, IT
[85] 2014-12-29
[86] 2013-07-02 (PCT/IB2013/001409)
[87] (WO2014/006474)
[30] IT (MO2012A000170) 2012-07-06

[21] 2,877,988
[13] A1
[51] **Int.Cl. B65D 47/20 (2006.01) B65D 83/76 (2006.01)**
[25] EN
[54] **APPLIANCE, CONTAINER USED IN DAILY LIFE AND METHOD OF TAKING OUT AND APPLICATION THEREOF**
[54] **APPAREIL, CONTENANT POUR USAGE QUOTIDIEN ET PROCEDE D'EXTRACTION ET LEUR APPLICATION**
[72] CHEN, ZENGXIN, CN
[71] BEIJING RED-SEA TECH CO., LTD., CN
[85] 2014-12-29
[86] 2012-12-13 (PCT/CN2012/086504)
[87] (WO2013/086991)
[30] CN (201110416889.8) 2011-12-13
[30] CN (201210029694.2) 2012-02-10

[21] **2,877,989**
[13] A1
[51] **Int.Cl. C07K 14/705 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **SHORTENED CD95-FC VARIANTS**
[54] **VARIANTS CD95-FC RACCOURCIS**
[72] HILL, OLIVER, DE
[72] GIEFFERS, CHRISTIAN, DE
[72] THIEMANN, MEINOLF, DE
[71] APOGENIX GMBH, DE
[85] 2014-12-24
[86] 2013-07-18 (PCT/EP2013/065248)
[87] (WO2014/013037)
[30] EP (12176980.6) 2012-07-18
[30] EP (12176978.0) 2012-07-18

[21] **2,877,990**
[13] A1
[51] **Int.Cl. B66C 23/74 (2006.01)**
[25] EN
[54] **WEIGHT ASSEMBLY**
[54] **ENSEMBLE POIDS**
[72] YUSTUS, JOSEPH A., US
[71] KONECRANES PLC, FI
[85] 2014-12-29
[86] 2013-06-28 (PCT/IB2013/001387)
[87] (WO2014/001895)
[30] US (61/666,387) 2012-06-29

[21] **2,877,991**
[13] A1
[51] **Int.Cl. C08K 9/02 (2006.01) C09C 1/40 (2006.01)**
[25] EN
[54] **PROCESS FOR MANUFACTURING A FILLED POLYMERIC MATERIALS WITH MODIFIED FILLER PARTICLES**
[54] **PROCEDE DE FABRICATION DE MATERIAUX POLYMERES CHARGES AVEC DES PARTICULES DE CHARGE MODIFIEES**
[72] ROSE, JEFFREY MICHAEL, US
[72] HUTCHINS, CLYDE SPENCER, US
[72] WYANT, TIMOTHY SCOTT, US
[72] KARWAS, CHRISTOPHER P., US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2014-12-24
[86] 2013-07-01 (PCT/US2013/048847)
[87] (WO2014/008149)
[30] US (61/667,163) 2012-07-02

[21] **2,877,992**
[13] A1
[51] **Int.Cl. G03B 17/02 (2006.01) G03B 17/08 (2006.01) G08B 13/196 (2006.01) H04N 5/225 (2006.01)**
[25] EN
[54] **CAMERA HOUSINGS, CAMERA MODULES, AND MONITORING SYSTEMS**
[54] **BOITIERS DE CAMERA, MODULES CAMERAS, ET SYSTEMES DE SURVEILLANCE**
[72] EINEREN, ELLINOR, SE
[72] TOLLSTOY, JOACHIM, SE
[72] NELSSON, CLAES, SE
[72] TOTH, LANDY, US
[71] AGRICAM AB, SE
[85] 2014-12-29
[86] 2013-06-28 (PCT/IB2013/001534)
[87] (WO2014/006500)
[30] US (61/666,971) 2012-07-02
[30] US (61/716,756) 2012-10-22

[21] **2,877,993**
[13] A1
[51] **Int.Cl. A62B 1/14 (2006.01) A62B 35/00 (2006.01) A62B 35/04 (2006.01)**
[25] EN
[54] **ROPE GRAB**
[54] **COULISSEAU DE SECURITE**
[72] CASEBOLT, SCOTT C., US
[72] BLOMBERG, JOHN P., US
[72] MILLER, RICK G., US
[71] D B INDUSTRIES, LLC, US
[85] 2014-12-23
[86] 2013-07-17 (PCT/US2013/050868)
[87] (WO2014/015026)
[30] US (13/551,845) 2012-07-18
[30] US (13/891,871) 2013-05-10

[21] **2,877,994**
[13] A1
[51] **Int.Cl. A61K 35/00 (2006.01) A61K 31/704 (2006.01) A61N 1/00 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **TARGETED OSMOTIC LYSIS OF CANCER CELLS**
[54] **LYSE OSMOTIQUE CIBLEE DE CELLULES CANCEREUSES**
[72] PAUL, DENNIS J., US
[72] GOULD, HARRY J., US
[71] BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE, US
[85] 2014-12-23
[86] 2012-07-19 (PCT/US2012/047312)
[87] (WO2013/012997)
[30] US (61/510,258) 2011-07-21

[21] **2,877,996**
[13] A1
[51] **Int.Cl. A61L 9/14 (2006.01)**
[25] EN
[54] **SYSTEM FOR THE EXECUTION, TRACEABILITY, MONITORING AND CONTROL OF A METHOD OF REDUCING THE BACTERIAL COUNT IN A CONFINED ENVIRONMENT**
[54] **SYSTEME POUR L'EXECUTION, LA TRACABILITE, LA SURVEILLANCE ET LA COMMANDE D'UN PROCEDE DE REDUCTION DE LA NUMERATION BACTERIENNE DANS UN ENVIRONNEMENT CONFINE**
[72] LONGO, MATTEO, IT
[71] LONGO, MATTEO, IT
[85] 2014-12-29
[86] 2013-07-03 (PCT/IB2013/055449)
[87] (WO2014/006577)
[30] IT (TO2012A000589) 2012-07-04

[21] **2,877,998**
[13] A1
[51] **Int.Cl. A61K 31/194 (2006.01) A23K 1/16 (2006.01) A23K 1/175 (2006.01) A23L 1/29 (2006.01) A23L 1/304 (2006.01) A23L 1/305 (2006.01) A61K 31/19 (2006.01) A61K 31/198 (2006.01) A61K 31/28 (2006.01) A61K 31/295 (2006.01) A61K 31/305 (2006.01) A61K 31/315 (2006.01) A61K 33/02 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **ANTIBACTERIAL MICROELEMENT CHELATES AND THE USE THEREOF IN ANIMAL FEEDS**
[54] **CHELATES DE MICROELEMENTS ANTIBACTERIENS ET UTILISATION ASSOCIEE DANS DES NOURRITURES ANIMALES**
[72] BATA, ARPAD, HU
[72] KUTASI, JOZSEF, HU
[71] DR. BATA ZRT., HU
[85] 2014-12-29
[86] 2013-05-28 (PCT/IB2013/054391)
[87] (WO2014/001924)
[30] HU (P1200394) 2012-06-29

[21] **2,877,999**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/41 (2006.01) A61K 31/454 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01) C07D 205/04 (2006.01) C07D 211/16 (2006.01) C07D 401/10 (2006.01) C07D 403/10 (2006.01) C07D 407/14 (2006.01) C07D 413/14 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **HETEROCYCLIC MODULATORS OF LIPID SYNTHESIS**
[54] **MODULATEURS HETEROCYCLIQUES DE LA SYNTHESE DES LIPIDES**
[72] OSLOB, JOHAN D., US
[72] MCDOWELL, ROBERT S., US
[72] JOHNSON, RUSSELL, US
[72] YANG, HANBIAO, US
[72] EVANCHIK, MARC, US
[72] ZAHARIA, CRISTIANA A., US
[72] CAI, HAIYING, US
[72] HU, LILY W., US
[71] 3-V BIOSCIENCES, INC., US
[85] 2014-12-24
[86] 2013-07-01 (PCT/US2013/048950)
[87] (WO2014/008197)
[30] US (61/667,894) 2012-07-03
[30] US (61/698,511) 2012-09-07
[30] US (61/699,819) 2012-09-11
[30] US (61/785,933) 2013-03-14

[21] **2,878,000**
[13] A1
[51] **Int.Cl. C07D 401/06 (2006.01) A61K 31/435 (2006.01) A61K 31/4523 (2006.01) A61P 25/00 (2006.01) C07D 491/056 (2006.01)**
[25] EN
[54] **BENZODIOXOLE DERIVATIVE AND PREPARATION METHOD AND USE THEREOF**
[54] **DERIVE DE BENZODIOXOLE ET SON PROCEDE DE PREPARATION ET SON UTILISATION**
[72] BAI, HUA, CN
[72] ZHAO, XUYANG, CN
[72] ZHONG, JINQING, CN
[72] GONG, YONGXIANG, CN
[72] ZHU, QIFENG, CN
[72] LIU, XIAOYU, CN
[72] ZHENG, XIAOHE, CN
[72] LIU, LIFEI, CN
[71] ZHEJIANG HISUN PHARMACEUTICAL CO. LTD., CN
[85] 2014-12-29
[86] 2013-07-03 (PCT/CN2013/000813)
[87] (WO2014/005421)
[30] CN (201210226125.7) 2012-07-03

[21] **2,878,001**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61M 25/00 (2006.01) A61M 25/10 (2013.01)**
[25] EN
[54] **A BALLOON DILATATION CATHETER FOR TREATMENT OF PARANASAL SINUS DISEASES**
[54] **CATHETER A DILATATION DE BALLONNET POUR LE TRAITEMENT DE SINUSITES PARANASALES**
[72] PETER HEINER, WILFRED, TR
[72] SEN, SAADET, TR
[71] ALVIMEDICA TIBBI URUNLER SAN. VE DIS TIC. A.S., TR
[85] 2014-12-29
[86] 2013-05-28 (PCT/IB2013/054396)
[87] (WO2013/179217)
[30] TR (TR 2012/06297) 2012-05-29

[21] **2,878,002**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **CONTEXT-BASED OBJECT RETRIEVAL IN A SOCIAL NETWORKING SYSTEM**
[54] **RECUPERATION D'OBJETS BASEE SUR UN CONTEXTE DANS UN SYSTEME DE RESEAUTAGE SOCIAL**
[72] MARLOW, CAMERON ALEXANDER, US
[72] CATHCART, ROBERT WILLIAM, US
[72] DUNN, JEFFREY SCOTT, US
[72] SAGULA, RAFAEL LINDEN, US
[72] NANDAGOPAL, VENKATARAMANAN IYER, US
[72] KAR, SIDDHARTH, US
[72] SUN, ERIC, US
[71] FACEBOOK, INC., US
[85] 2014-12-23
[86] 2013-07-17 (PCT/US2013/050926)
[87] (WO2014/015059)
[30] US (13/553,760) 2012-07-19

[21] **2,878,003**
[13] A1
[51] **Int.Cl. A01G 9/18 (2006.01)**
[25] EN
[54] **INSULATED SHIPPING CONTAINERS MODIFIED FOR HIGH-YIELD PLANT PRODUCTION CAPABLE IN ANY ENVIRONMENT**
[54] **CONTENANTS D'EXPEDITION ISOLES ET MODIFIES POUR PERMETTRE UNE PRODUCTION DE PLANTES A HAUT RENDEMENT DANS N'IMPORTE QUEL ENVIRONNEMENT**
[72] FRIEDMAN, JON, US
[72] MCNAMARA, BRAD, US
[71] FREIGHT FARMS, US
[85] 2014-12-24
[86] 2013-07-01 (PCT/US2013/048984)
[87] (WO2014/005156)
[30] US (61/666,354) 2012-06-29

[21] **2,878,005**
[13] A1
[51] **Int.Cl. A61K 31/733 (2006.01) A23L 1/308 (2006.01) A61K 31/353 (2006.01) A61K 31/702 (2006.01) A61K 31/716 (2006.01) A61P 1/00 (2006.01) A61P 3/00 (2006.01)**
[25] EN
[54] **COMPOSITION AND USE OF A FORMULATION TO INCREASE THE RATIO OF GASTROINTESTINAL MICROBIOTA IN PHYLUM BACTERIODITES TO MICROBIOTA OF FIRMUCTES PHYLUM**
[54] **COMPOSITION ET UTILISATION D'UNE FORMULATION POUR AUGMENTER LE RAPPORT DU MICROBIOTE GASTRO-INTESTINAL DU PHYLUM DES BACTERIODITES AU MICROBIOTE DU PHYLUM DES FIRMICUTES**
[72] HEIMAN, MARK L., US
[72] STULL, DEAN P., US
[72] PENO, JUSTIN W., US
[71] MICROBIOME THERAPEUTICS, LLC, US
[85] 2014-12-23
[86] 2012-08-17 (PCT/US2012/051408)
[87] (WO2013/032744)
[30] US (61/524,524) 2011-08-17

[21] **2,878,006**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4545 (2006.01) A61P 25/00 (2006.01) C07D 401/04 (2006.01)**
[25] EN
[54] **CARBAMATE/UREA DERIVATIVES**
[54] **DERIVES DE CARBAMATE/UREE**
[72] AUBERSON, YVES, CH
[72] BOCK, MARK GARY, US
[72] BRAGA, DARIO, IT
[72] CURZI, MARCO, IT
[72] DODD, STEPHANIE KAY, US
[72] GIAFFREDA, STEFANO LUCA, IT
[72] JIANG, HAIYANG, CN
[72] KARPINSKI, PIOTR, US
[72] TROXLER, THOMAS J., CH
[72] WANG, TIELIN, CN
[72] WANG, XIAOYANG, CN
[72] ZHANG, XUECHUN, CN
[71] NOVARTIS AG, CH
[85] 2014-12-29
[86] 2013-07-18 (PCT/IB2013/055916)
[87] (WO2014/013469)
[30] CN (PCT/CN2012/078933) 2012-07-20
[30] CN (PCT/CN2013/078309) 2013-06-28

[21] **2,878,007**
[13] A1
[51] **Int.Cl. B60Q 1/04 (2006.01)**
[25] EN
[54] **A VEHICLE HEADLAMP**
[54] **PHARE POUR VEHICULES**
[72] AMBRONA ARNAIZ, MIGUEL, ES
[71] AMBRONA ARNAIZ, MIGUEL, ES
[85] 2014-12-24
[86] 2013-06-25 (PCT/ES2013/070416)
[87] (WO2014/001590)
[30] ES (U 201230714) 2012-06-29

[21] **2,878,008**
[13] A1
[51] **Int.Cl. C09C 1/40 (2006.01) B82Y 30/00 (2011.01) B01F 3/18 (2006.01) B01J 2/00 (2006.01) C08K 9/02 (2006.01)**
[25] EN
[54] **PROCESS FOR MANUFACTURING COATED FILLER PARTICLES**
[54] **PROCEDE DE FABRICATION DE PARTICULES DE CHARGE ENROBEES**
[72] ROSE, JEFFREY MICHAEL, US
[72] HUTCHINS, CLYDE SPENCER, US
[72] WYANT, TIMOTHY SCOTT, US
[72] KARWAS, CHRISTOPHER P., US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2014-12-29
[86] 2013-07-01 (PCT/US2013/048900)
[87] (WO2014/008174)
[30] US (61/667,153) 2012-07-02

[21] **2,878,009**
[13] A1
[51] **Int.Cl. A01N 43/22 (2006.01) A61K 9/00 (2006.01) A61K 9/20 (2006.01)**
[25] EN
[54] **SINGLE DOSE ORAL FORMULATIONS AND METHODS FOR TREATMENT OF CATS WITH ECTOPARASITICIDAL SPINOSAD**
[54] **FORMULATIONS ORALES A DOSE UNIQUE ET PROCEDES DE TRAITEMENT DE CHATS AVEC DU SPINOSAD ECTOPARASITICIDE**
[72] SNYDER, DANIEL EARL, US
[72] TOTTEN, MICHELLE LEIGH, US
[72] RIGGS, KARI LYNETTE, US
[71] ELI LILLY AND COMPANY, US
[85] 2014-12-23
[86] 2013-07-18 (PCT/US2013/050987)
[87] (WO2014/018352)
[30] US (61/676,023) 2012-07-26

[21] **2,878,010**
[13] A1
[51] **Int.Cl. G01N 24/08 (2006.01)**
[25] EN
[54] **IMPROVED TECHNIQUES, SYSTEMS AND MACHINE READABLE PROGRAMS FOR MAGNETIC RESONANCE**
[54] **TECHNIQUES, SYSTEMES ET PROGRAMMES LISIBLES PAR MACHINE POUR EXAMEN PAR RESONANCE MAGNETIQUE**
[72] KALECHOFSKY, NEAL, US
[72] HROVAT, MIRKO, US
[71] MILLIKELVIN TECHNOLOGIES LLC, US
[85] 2014-12-24
[86] 2013-07-02 (PCT/US2013/049014)
[87] (WO2014/008226)
[30] US (61/667,283) 2012-07-02
[30] US (61/706,102) 2012-09-26
[30] US (61/706,106) 2012-09-26
[30] US (61/706,100) 2012-09-26
[30] US (61/733,415) 2012-12-04
[30] US (13/844,446) 2013-03-15

[21] **2,878,011**
[13] A1
[51] **Int.Cl. A61K 9/16 (2006.01)**
[25] EN
[54] **FENOFIBRATE FORMULATION**
[54] **FORMULATION DE FENOFIBRATE**
[72] CHATTARAJ, SARAT C., US
[72] REDELMAN, GLENN ALLEN, US
[72] SHAW, ANDREW ALAN, US
[71] MYLAN, INC., US
[85] 2014-12-23
[86] 2012-10-23 (PCT/US2012/061486)
[87] (WO2014/003810)
[30] US (13/531,955) 2012-06-25

[21] **2,878,012**
[13] A1
[51] **Int.Cl. G05B 19/418 (2006.01) G05B 19/4065 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **A MODULAR SYSTEM FOR REAL-TIME EVALUATION AND MONITORING OF A MACHINING PRODUCTION-LINE OVERALL PERFORMANCES CALCULATED FROM EACH GIVEN WORKPIECE, TOOL AND MACHINE**
[54] **SYSTEME MODULAIRE POUR EVALUATION ET CONTROLE EN TEMPS REEL DE PERFORMANCES GLOBALES DE CHAINE DE PRODUCTION D'USINAGE CALCULEES A PARTIR DE CHAQUE PIECE A TRAVAILLER, OUTIL ET MACHINE DONNES**
[72] TIANO, MATITIAHU, IL
[71] TIANO, MATITIAHU, IL
[85] 2014-12-29
[86] 2013-07-02 (PCT/IL2013/000058)
[87] (WO2014/009942)
[30] US (61/669,675) 2012-07-10

[21] **2,878,013**
[13] A1
[51] **Int.Cl. A61H 1/00 (2006.01) A61H 23/00 (2006.01)**
[25] EN
[54] **CHIROPRACTIC ADJUSTING INSTRUMENT SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME D'INSTRUMENT DE REGLAGE CHIROPRATIQUE**
[72] FUHR, ARLAN W., US
[72] LIEBSCHNER, MICHAEL, US
[71] ACTIVATOR METHODS INTERNATIONAL, LTD., US
[85] 2014-12-23
[86] 2013-07-19 (PCT/US2013/051373)
[87] (WO2014/015301)
[30] US (61/673,711) 2012-07-19
[30] US (61/681,398) 2012-08-09

[21] **2,878,014**
[13] A1
[51] **Int.Cl. C08K 9/02 (2006.01) C09C 3/00 (2006.01)**
[25] EN
[54] **PROCESS FOR MANUFACTURING FILLED POLYMERIC MATERIALS WITH MODIFIED FILLER PARTICLES**
[54] **PROCEDE DE FABRICATION DE MATERIAUX POLYMERES CHARGES AVEC DES PARTICULES DE CHARGE MODIFIEES**
[72] ROSE, JEFFREY MICHAEL, US
[72] HUTCHINS, CLYDE SPENCER, US
[72] WYANT, TIMOTHY SCOTT, US
[72] KARWAS, CHRISTOPHER P., US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2014-12-29
[86] 2013-07-02 (PCT/US2013/049030)
[87] (WO2014/008235)
[30] US (61/667,143) 2012-07-02

[21] **2,878,015**
[13] A1
[51] **Int.Cl. A61N 1/36 (2006.01) A61M 5/00 (2006.01)**
[25] EN
[54] **REGULATING UTERINE MUSCULAR ACTIVITY**
[54] **REGULATION D'ACTIVITE MUSCULAIRE UTERINE**
[72] BEN-DAVID, GAL, IL
[72] BEN-DAVID, TAMIR, IL
[72] CALDERON, ILAN, IL
[71] OB TOOLS LTD., IL
[85] 2014-12-29
[86] 2013-07-02 (PCT/US2013/049011)
[87] (WO2014/008224)
[30] US (13/540,791) 2012-07-03

[21] **2,878,016**
[13] A1
[51] **Int.Cl. B23K 9/10 (2006.01) B23K 9/32 (2006.01)**
[25] EN
[54] **WELDING SYSTEM FOR AND METHOD OF WELDING USING A GENERATOR ENGINE SPEED CONTROL**
[54] **SYSTEME DE SOUDAGE ET PROCEDE DE SOUDAGE UTILISANT UNE COMMANDE DE VITESSE DE MOTEUR DE GENERATEUR**
[72] DUVAL, RANDALL J., US
[72] FOSBINDER, DANIEL C., US
[72] JOCHMAN, NATHAN J., US
[72] WIERSCHKE, CHRISTOPHER J., US
[72] LEISNER, JOHN C., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-12-23
[86] 2013-07-26 (PCT/US2013/052378)
[87] (WO2014/028200)
[30] US (61/676,733) 2012-07-27
[30] US (13/910,061) 2013-06-04

[21] **2,878,019**
[13] A1
[51] **Int.Cl. C12N 9/42 (2006.01) C11D 3/386 (2006.01) C12P 19/14 (2006.01)**
[25] EN
[54] **CELLOBIOHYDROLASE VARIANTS AND POLYNUCLEOTIDES ENCODING SAME**
[54] **VARIANTS DE CELLOBIOHYDROLASE ET POLYNUCLEOTIDES CODANT POUR CEUX-CI**
[72] WOGULIS, MARK, US
[71] NOVOZYMES, INC., US
[85] 2014-12-23
[86] 2012-12-20 (PCT/US2012/070905)
[87] (WO2013/096603)
[30] US (61/578,062) 2011-12-20

[21] **2,878,020**
[13] A1
[51] **Int.Cl. C25B 9/00 (2006.01) C25B 1/04 (2006.01) C25B 3/04 (2006.01) C25B 9/10 (2006.01) C25B 11/08 (2006.01) C25B 15/02 (2006.01)**
[25] EN
[54] **ELECTROCHEMICAL REDUCTION DEVICE AND METHOD OF MANUFACTURING HYDRIDE OF AROMATIC HYDROCARBON COMPOUND OR NITROGEN-CONTAINING HETEROCYCLIC AROMATIC COMPOUND**
[54] **DISPOSITIF DE REDUCTION ELECTROCHIMIQUE ET PROCEDE PERMETTANT DE FABRIQUER UN PRODUIT D'HYDROGENATION D'UN COMPOSE HYDROCARBURE AROMATIQUE OU D'UN COMPOSE AROMATIQUE HETEROCYCLIQUE AZOTE**
[72] SATO, YASUSHI, JP
[72] MIYOSHI, KOTA, JP
[72] NAKAGAWA, KOJIRO, JP
[72] KOBORI, YOSHIHIRO, JP
[71] JX NIPPON OIL & ENERGY CORPORATION, JP
[85] 2014-12-29
[86] 2013-07-01 (PCT/JP2013/004069)
[87] (WO2014/006872)
[30] JP (2012-149794) 2012-07-03

[21] **2,878,021**
[13] A1
[51] **Int.Cl. B23K 9/10 (2006.01) H02M 1/42 (2007.01) B23K 9/32 (2006.01) H02M 3/157 (2006.01) H02M 7/00 (2006.01) H05K 7/14 (2006.01) H05K 7/20 (2006.01)**
[25] EN
[54] **POWER CONVERTER FOR ENGINE GENERATOR WITH AN INSULATING SUPPORT SUPPORTING A RECTIFIER, PLATE LIKE DC BUS AND POWER CONVERTER CIRCUIT**
[54] **CONVERTISSEUR DE PUISSANCE POUR GENERATEUR DE MOTEUR, COMPRENANT UN SUPPORT ISOLANT PORTANT UN REDRESSEUR, BUS CC DE TYPE PLAQUE ET CIRCUIT CONVERTISSEUR DE PUISSANCE**
[72] JOCHMAN, NATHAN J., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-12-23
[86] 2013-07-26 (PCT/US2013/052381)
[87] (WO2014/018918)
[30] US (61/676,769) 2012-07-27
[30] US (13/910,067) 2013-06-04

[21] **2,878,022**
[13] A1
[51] **Int.Cl. C08J 3/12 (2006.01) C08K 3/16 (2006.01) C08K 3/38 (2006.01) C08K 5/52 (2006.01) C08K 5/521 (2006.01) C09D 125/14 (2006.01) C09D 127/06 (2006.01) C09D 133/08 (2006.01)**
[25] EN
[54] **WATER SOLUBLE POLYMER POWDERS WITH IMPROVED DISPERSIBILITY**
[54] **POUDRES POLYMERES SOLUBLES DANS L'EAU DOTEES D'UNE DISPERSIBILITE AMELIOREE**
[72] BHARGAVA, PRACHUR, US
[72] TALLON, MICHAEL A., US
[72] VAYNBERG, KONSTANTIN A., US
[71] HERCULES INCORPORATED, US
[85] 2014-12-29
[86] 2013-07-02 (PCT/US2013/049075)
[87] (WO2014/008266)
[30] US (61/667,497) 2012-07-03

[21] **2,878,023**
[13] A1
[51] **Int.Cl. E21B 23/04 (2006.01) E21B 33/128 (2006.01)**
[25] EN
[54] **PRESSURE ACTIVATED DOWN HOLE SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE FOND DE TROU ACTIONNES PAR PRESSION**
[72] ACOSTA, FRANK, US
[72] BUDLER, NICHOLAS F., US
[72] SZARKA, DAVID D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-12-23
[86] 2013-08-05 (PCT/US2013/053552)
[87] (WO2014/028252)
[30] US (13/585,954) 2012-08-15

[21] **2,878,024**
[13] A1
[51] **Int.Cl. A47J 37/06 (2006.01) A47J 37/04 (2006.01)**
[25] EN
[54] **CLAMSHELL GRILL AND METHOD WITH PRODUCT COOK PROCEDURES**
[54] **GRILL DOUBLE FACE ET METHODE AVEC DES PROCEDURES DE CUISSON DE PRODUIT**
[72] CLAESSON, JAN, US
[72] SYKES, MICHAEL, CA
[72] BERGERON, MICHAEL, CA
[72] JONES, DOUGLAS S., US
[71] GARLAND COMMERCIAL INDUSTRIES, LLC, US
[85] 2014-12-29
[86] 2013-07-03 (PCT/US2013/049361)
[87] (WO2014/008420)
[30] US (61/667,883) 2012-07-03

[21] **2,878,026**
[13] A1
[51] **Int.Cl. A61K 9/16 (2006.01) A61K 35/74 (2015.01)**
[25] EN
[54] **MICROPARTICLES FOR ENCAPSULATING PROBIOTICS, OBTAINING SAID MICROPARTICLES AND USES THEREOF**
[54] **MICROPARTICULES POUR ENCAPSULATION DE PROPBIOTIQUES, ET OBTENTION ET UTILISATIONS DE CELLES-CI**
[72] AGUEROS BAZO, MAITE, ES
[72] ESPARZA CATALAN, IRENE, ES
[72] GAMAZO DE LA RASILLA, CARLOS, ES
[72] GONZALEZ FERRERO, CAROLINA, ES
[72] GONZALEZ NAVARRO, CARLOS JAVIER, ES
[72] IRACHE GARRETA, JUAN MANUEL, ES
[72] PENALBA SOBRON, REBECA, ES
[72] ROMO HUALDE, ANA, ES
[72] VIRTO RESANO, RAQUEL, ES
[71] CENTRO NACIONAL DE TECNOLOGIA Y SEGURIDAD ALIMENTARIA, LABORATORIO DEL EBRO, ES
[71] UNIVERSIDAD DE NAVARRA, ES
[85] 2014-12-24
[86] 2013-07-05 (PCT/ES2013/070477)
[87] (WO2014/006261)
[30] ES (P201231058) 2012-07-05

[21] **2,878,027**
[13] A1
[51] **Int.Cl. C07D 249/12 (2006.01) A61K 31/4196 (2006.01) A61P 9/00 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **MANUFACTURE OF 2-(5-BROMO-4-(4-CYCLOPROPYLNAPHTHALEN-1-YL)-4H-1,2,4-TRIAZOL-3-YLTHIO)ACETIC ACID**
[54] **FABRICATION DE L'ACIDE 2-(5-BROMO-4(-CYCLOPROPYLNAPHTALEN-1-YL)-4H-1,2,4-TRIAZOL-3-YLTHIO)ACETIQUE**
[72] GUNIC, ESMIR, US
[72] GALVIN, GABRIEL, US
[71] ARDEA BIOSCIENCES, INC., US
[85] 2014-12-29
[86] 2013-07-02 (PCT/US2013/049135)
[87] (WO2014/008295)
[30] US (61/667,922) 2012-07-03

[21] **2,878,028**
[13] A1
[51] **Int.Cl. C07C 67/03 (2006.01) C07D 305/12 (2006.01)**
[25] EN
[54] **PROCESS FOR ACRYLATE PRODUCTION**
[54] **PROCEDE DE PRODUCTION D'ACRYLATE**
[72] ALLEN, SCOTT D., US
[72] COATES, GEOFFREY, US
[71] NOVOMER, INC., US
[85] 2014-12-24
[86] 2013-07-02 (PCT/US2013/049026)
[87] (WO2014/008232)
[30] US (61/667,101) 2012-07-02

[21] **2,878,029**
[13] A1
[51] **Int.Cl. F02B 75/02 (2006.01)**
[25] EN
[54] **LONG POWER STROKE ENGINE**
[54] **MOTEUR A LONGUE COURSE DE PUISSANCE**
[72] WILDENSTEINER, OTTO M., US
[71] WILDENSTEINER, OTTO M., US
[85] 2014-12-23
[86] 2013-06-17 (PCT/US2013/000152)
[87] (WO2014/007842)
[30] US (61/690,836) 2012-07-06

[21] **2,878,030**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] EN
[54] **DEVICE FOR MEDICAL TESTING, KIT, AND RELATED METHODS**
[54] **DISPOSITIF DE TESTS MEDICAUX, KIT ET PROCEDES APPARENTES**
[72] EHRET, BRYAN, DALE, US
[72] BASHORE, ROBERT, TRENT, US
[71] MOBILEMEDTEK HOLDINGS, INC., US
[85] 2014-12-29
[86] 2013-07-08 (PCT/US2013/049529)
[87] (WO2014/008499)
[30] US (61/668,792) 2012-07-06

[21] **2,878,031**
[13] A1
[51] **Int.Cl. B29C 44/60 (2006.01) B29C 44/00 (2006.01) B29C 67/20 (2006.01)**
[25] EN
[54] **BEAD FOAM COMPRESSION MOLDING METHOD FOR LOW DENSITY PRODUCT**
[54] **PROCEDE DE MOULAGE PAR COMPRESSION D'UNE MOUSSE A PERLES POUR PRODUIT A FAIBLE DENSITE**
[72] BAGHDADI, HOSSEIN A., US
[72] SCHILLER, DENIS, US
[72] YU, SUI-CHIEH J., US
[71] NIKE INNOVATE C.V., US
[85] 2014-12-29
[86] 2013-07-08 (PCT/US2013/049561)
[87] (WO2014/011537)
[30] US (13/545,532) 2012-07-10

[21] **2,878,032**
[13] A1
[51] **Int.Cl. B29C 70/54 (2006.01) B29C 70/22 (2006.01)**
[25] EN
[54] **A UNIDIRECTIONAL REINFORCEMENT AND A METHOD OF PRODUCING A UNIDIRECTIONAL REINFORCEMENT**
[54] **RENFORCEMENT UNIDIRECTIONNEL ET PROCEDE DE PRODUCTION D'UN RENFORCEMENT UNIDIRECTIONNEL**
[72] BERGSTROM, RAINER, FI
[71] AHLSTROM CORPORATION, FI
[85] 2014-12-24
[86] 2013-07-15 (PCT/FI2013/050764)
[87] (WO2014/013137)
[30] EP (12177268.5) 2012-07-20
[30] FI (20135469) 2013-05-07

[21] **2,878,033**
[13] A1
[51] **Int.Cl. B29C 63/00 (2006.01)**
[25] EN
[54] **TEMPERATURE SENSING WITHIN AN UNDERGROUND STRUCTURE TO DETERMINE LINER CURE SCHEDULE**
[54] **DETECTION DE TEMPERATURE A L'INTERIEUR D'UNE STRUCTURE SOUTERRAINE POUR DETERMINER UNE PLANIFICATION DE POLYMERISATION DE REVETEMENT**
[72] KIEST, LARRY W., JR., US
[71] LMK TECHNOLOGIES, LLC, US
[85] 2014-12-24
[86] 2013-07-09 (PCT/US2013/049664)
[87] (WO2014/011597)
[30] US (13/548,293) 2012-07-13

[21] **2,878,034**
[13] A1
[51] **Int.Cl. G06Q 50/10 (2012.01)**
[25] EN
[54] **PORTFOLIO OPTIMIZATION FOR MEDIA MERCHANDIZING**
[54] **OPTIMISATION DE PORTEFEUILLE POUR UNE COMMERCIALISATION DE CONTENU MULTIMEDIA**
[72] FRENKEL, DMITRY, US
[72] WEINSTEIN, ALEX DAVID, US
[72] CAPPELLO, SEAN, US
[71] WETPAINT.COM, INC., US
[85] 2014-12-23
[86] 2013-03-14 (PCT/US2013/031726)
[87] (WO2014/003851)
[30] US (61/664,666) 2012-06-26
[30] US (13/802,722) 2013-03-14

[21] **2,878,035**
[13] A1
[51] **Int.Cl. G06Q 50/10 (2012.01)**
[25] EN
[54] **USING FINANCIAL TRANSACTIONS TO GENERATE RECOMMENDATIONS**
[54] **UTILISATION DE TRANSACTIONS FINANCIERES POUR GENERER DES RECOMMANDATIONS**
[72] MUKHERJEE, SAIKAT, US
[72] JOSEPH, SONY, US
[71] INTUIT INC., US
[85] 2014-12-23
[86] 2013-09-05 (PCT/US2013/058248)
[87] (WO2014/051959)
[30] US (61/706,672) 2012-09-27
[30] US (13/685,506) 2012-11-26

[21] **2,878,036**
[13] A1
[51] **Int.Cl. G06F 3/14 (2006.01) G06F 3/048 (2013.01) G06F 9/44 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTROLLING E-BOOK IN TERMINAL**
[54] **APPAREIL ET PROCEDE DE COMMANDE DE LIVRE ELECTRONIQUE DANS UN TERMINAL**
[72] MOK, JI-EUN, KR
[72] KWAK, BYEONGHOON, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2014-12-29
[86] 2013-07-02 (PCT/KR2013/005843)
[87] (WO2014/007504)
[30] KR (10-2012-0071802) 2012-07-02

[21] **2,878,037**
[13] A1
[51] **Int.Cl. A61K 35/18 (2015.01) C12N 15/85 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR DELIVERY OF BIOLOGICS**
[54] **PROCEDES ET COMPOSITIONS POUR LA DELIVRANCE D'AGENTS BIOLOGIQUES**
[72] COST, GREGORY J., US
[71] SANGAMO BIOSCIENCES, INC., US
[85] 2014-12-29
[86] 2013-07-11 (PCT/US2013/050107)
[87] (WO2014/011901)
[30] US (61/670,451) 2012-07-11

[21] **2,878,038**
[13] A1
[51] **Int.Cl. H05K 5/03 (2006.01) G06F 1/20 (2006.01)**
[25] EN
[54] **ELECTRONICS CASE WITH INCLUDED HEAT DIFFUSER**
[54] **ETUI POUR DISPOSITIF ELECTRONIQUE COMPRENANT UN DIFFUSEUR DE CHALEUR**
[72] CHANDARIA, KAPOOR, KE
[71] KITARU INNOVATIONS INC., BB
[85] 2014-12-24
[86] 2013-06-28 (PCT/IB2013/001391)
[87] (WO2014/001896)
[30] US (61/666,285) 2012-06-29
[30] US (13/788,352) 2013-03-07

[21] **2,878,040**
[13] A1
[51] **Int.Cl. C07D 495/04 (2006.01) A61K 31/4365 (2006.01)**
[25] EN
[54] **IRAK INHIBITORS AND USES THEREOF**
[54] **INHIBITEURS D'IRAK ET LEURS UTILISATIONS**
[72] HARRIMAN, GERALDINE C., US
[72] WESTER, RONALD T., US
[72] ROMERO, DONNA L., US
[72] MASSE, CRAIG E., US
[72] ROBINSON, SHAUGHNESSY, US
[72] GREENWOOD, JEREMY ROBERT, US
[71] NIMBUS IRIS, INC., US
[85] 2014-12-29
[86] 2013-07-11 (PCT/US2013/050113)
[87] (WO2014/011906)
[30] US (61/670,380) 2012-07-11
[30] US (61/682,622) 2012-08-13

[21] **2,878,041**
[13] A1
[51] **Int.Cl. G05B 19/042 (2006.01) E02F 9/26 (2006.01)**
[25] EN
[54] **SCANNABLE CODES TO DISPLAY MACHINE INFORMATION**
[54] **CODES POUVANT ETRE BALAYES POUR AFFICHER DES INFORMATIONS DE MACHINE**
[72] MINDEMAN, SPENCER L., US
[72] ROSSOW, SCOTT R., US
[71] CLARK EQUIPMENT COMPANY, US
[85] 2014-12-23
[86] 2013-11-22 (PCT/US2013/071454)
[87] (WO2014/143217)
[30] US (13/838,252) 2013-03-15

[21] **2,878,042**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G06N 3/12 (2006.01)**
[25] EN
[54] **METHODS OF STORING INFORMATION USING NUCLEIC ACIDS**
[54] **PROCEDES DE STOCKAGE D'INFORMATIONS FAISANT APPEL A DES ACIDES NUCLEIQUES**
[72] CHURCH, GEORGE M., US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2014-12-29
[86] 2013-07-17 (PCT/US2013/050815)
[87] (WO2014/014991)
[30] US (61/673,690) 2012-07-19
[30] US (61/676,081) 2012-07-26

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[21] **2,878,043**
[13] A1
[51] **Int.Cl. H04N 21/43 (2011.01) H04N 21/23 (2011.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING DIGITAL SERVICE SIGNAL**
[54] **PROCEDE ET APPAREIL POUR TRAITER UN SIGNAL DE SERVICE NUMERIQUE**
[72] OH, SEJIN, KR
[72] KIM, JINPIL, KR
[72] AN, SEUNGJOO, KR
[72] KIM, KYUNGHO, KR
[72] MOON, KYOUNGSOO, KR
[71] LG ELECTRONICS INC., KR
[85] 2014-12-29
[86] 2013-09-25 (PCT/KR2013/008556)
[87] (WO2014/051315)
[30] US (61/706,096) 2012-09-26

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[21] **2,878,044**
[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **MASS-SPECTRAL METHOD FOR SELECTION, AND DE-SELECTION, OF CANCER PATIENTS FOR TREATMENT WITH IMMUNE RESPONSE GENERATING THERAPIES**
[54] **PROCEDE PAR SPECTRE DE MASSE POUR SELECTIONNER DES PATIENTS ET ANNULER LA SELECTION DE PATIENTS ATTEINTS DE CANCER POUR UN TRAITEMENT AVEC DES THERAPIES DE GENERATION DE REPONSE IMMUNITAIRE**
[72] RODER, JOANNA, US
[72] RODER, HEINRICH, US
[71] BIODESIX, INC., US
[71] GLOBEIMMUNE, INC., US
[85] 2014-12-23
[86] 2013-03-15 (PCT/US2013/032024)
[87] (WO2014/003853)
[30] US (61/664,329) 2012-06-26
[30] US (61/664,308) 2012-06-26

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[21] **2,878,046**
[13] A1
[51] **Int.Cl. G10L 19/018 (2013.01) H04W 4/02 (2009.01)**
[25] EN
[54] **DATA COMMUNICATION USING AUDIO PATTERNS SYSTEMS AND METHODS**
[54] **COMMUNICATION DE DONNEES UTILISANT DES SYSTEMES ET DES PROCEDES DE MOTIF AUDIO**
[72] HONG, NG WOO, US
[72] HU, YIQUN, US
[72] CHENG, IDER, US
[71] EBAY INC., US
[85] 2014-12-29
[86] 2013-07-18 (PCT/US2013/051141)
[87] (WO2014/018377)
[30] US (61/675,662) 2012-07-25
[30] US (13/930,728) 2013-06-28

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[21] **2,878,047**
[13] A1
[51] **Int.Cl. F16L 58/02 (2006.01) B29C 63/26 (2006.01) B29C 63/34 (2006.01) F16L 55/165 (2006.01)**
[25] EN
[54] **LINING OF PIPELINES TO OFFSHORE INSTALLATIONS**
[54] **REVETEMENT INTERIEUR D'OLEODUCS POUR INSTALLATIONS OFFSHORE**
[72] WALTERS, ROBERT, AE
[72] MUSTAPHA, MOHD ASHRI, MY
[71] PETROLIAM NASIONAL BERHAD (PETRONAS), MY
[85] 2014-12-29
[86] 2013-06-25 (PCT/MY2013/000117)
[87] (WO2014/003539)
[30] MY (PI2012002988) 2012-06-29

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[21] **2,878,048**
[13] A1
[51] **Int.Cl. C23C 10/08 (2006.01)**
[25] FR
[54] **METHOD AND TOOL FOR THE VAPOUR PHASE DEPOSITION OF A METAL COATING ONTO PARTS MADE OF SUPERALLOYS**
[54] **PROCEDE ET OUTILLAGE POUR LE DEPOT D'UN REVETEMENT METALLIQUE EN PHASE VAPEUR SUR DES PIECES EN SUPER ALLIAGES**
[72] RODRIGUEZ ELIZONDO, GABRIELA, FR
[72] VITRAC, STEPHANE, MX
[71] SNECMA, FR
[85] 2014-12-29
[86] 2013-07-01 (PCT/FR2013/051546)
[87] (WO2014/006317)
[30] FR (1256376) 2012-07-03

[21] **2,878,049**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4353 (2006.01) A61P 35/00 (2006.01) C07D 401/12 (2006.01) C07D 487/02 (2006.01)**
[25] EN
[54] **NOVEL FUSED PYRIDINE DERIVATIVES USEFUL AS C-MET TYROSINE KINASE INHIBITORS**
[54] **DERIVES INEDITS FUSIONNES DE PYRIDINE POUVANT ETRE UTILISES EN TANT QU'INHIBITEURS DE LA TYROSINE KINASE C-MET**
[72] HU, SHAOJING, CN
[72] WANG, FEI, CN
[72] XU, ZHIGUO, CN
[72] WANG, YANPING, CN
[72] WANG, YINXIANG, CN
[71] BETTA PHARMACEUTICALS CO., LTD., CN
[85] 2014-12-29
[86] 2013-07-01 (PCT/CN2013/078592)
[87] (WO2014/000713)
[30] CN (PCT/CN2012/077924) 2012-06-29

[21] **2,878,050**
[13] A1
[51] **Int.Cl. C07C 303/02 (2006.01) C07C 303/38 (2006.01) C07C 303/44 (2006.01) C07C 311/48 (2006.01)**
[25] FR
[54] **METHOD FOR PREPARING A SULFONIMIDE COMPOUND AND SALTS THEREOF**
[54] **PROCEDE DE PREPARATION D'UN COMPOSE SULFONIMIDE ET DE SES SELS**
[72] BESSON, BERNARD, FR
[72] METZ, FRANCOIS, FR
[72] BUISINE, OLIVIER, FR
[71] RHODIA OPERATIONS, FR
[85] 2014-12-23
[86] 2013-07-11 (PCT/EP2013/064652)
[87] (WO2014/016130)
[30] FR (1257126) 2012-07-23

[21] **2,878,051**
[13] A1
[51] **Int.Cl. A61K 31/77 (2006.01) C08L 63/10 (2006.01)**
[25] EN
[54] **STRAIN-PROMOTED CROSSLINKING OF PEG-BASED HYDROGELS VIA COPPER-FREE CYCLOADDITION**
[54] **RETICULATION PROMUE PAR CONTRAINTE D'HYDROGELS A BASE DE PEG PAR CYCLO-ADDITION SANS CUIVRE**
[72] WEISS, ROBERT A., US
[72] BECKER, MATTHEW L., US
[71] THE UNIVERSITY OF AKRON, US
[85] 2014-12-29
[86] 2013-07-31 (PCT/US2013/052911)
[87] (WO2014/022501)
[30] US (61/677,683) 2012-07-31

[21] **2,878,052**
[13] A1
[51] **Int.Cl. G06Q 20/30 (2012.01) G06Q 20/38 (2012.01) H04L 12/14 (2006.01)**
[25] EN
[54] **CLOUD-BASED TRANSACTION PROCESSING**
[54] **TRAITEMENT DE TRANSACTION EN NUAGE**
[72] SWEITZER, JASON ADLEY, US
[72] HUNSBERGER, BENJAMIN ALLEN, US
[72] JURICK, KYLE JOSEPH, US
[71] TEMPUS TECHNOLOGIES, INC., US
[85] 2014-12-23
[86] 2013-03-15 (PCT/US2013/032120)
[87] (WO2014/003854)
[30] US (61/664,382) 2012-06-26

[21] **2,878,053**
[13] A1
[51] **Int.Cl. C12N 1/20 (2006.01) A61K 39/102 (2006.01) A61K 47/26 (2006.01)**
[25] FR
[54] **METHOD FOR PRODUCING HAEMOPHILUS INFLUENZAE TYPE B ANTIGENS**
[54] **PROCEDE DE PRODUCTION D'ANTIGENES HAEMOPHILUS INFLUENZAE TYPE B**
[72] LE HIR, JEROME, FR
[72] LOUBIERE, PASCAL, FR
[72] BARBIRATO, FABIEN, FR
[72] LINDLEY, NICHOLAS, FR
[71] SANOFI PASTEUR, FR
[85] 2014-12-29
[86] 2013-07-02 (PCT/FR2013/051549)
[87] (WO2014/006318)
[30] FR (1256329) 2012-07-02

[21] **2,878,054**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **NOVEL 4-(SUBSTITUTED-AMINO)-7H-PYRROLO[2,3-D]PYRIMIDINES AS LRRK2 INHIBITORS**
[54] **NOUVELLES 7H-PYRROLO[2,3-D]PYRIMIDINES SUBSTITUEES PAR UN GROUPE AMINO EN POSITION 4, UTILISEES COMME INHIBITEURS DE LRRK2**
[72] GALATSIS, PAUL, US
[72] HAYWARD, MATTHEW MERRILL, US
[72] HENDERSON, JACLYN, US
[72] KORMOS, BETHANY LYN, US
[72] KURUMBAIL, RAVI G., US
[72] STEPAN, ANTONIA FRIEDERIKE, US
[72] VERHOEST, PATRICK ROBERT, US
[72] WAGER, TRAVIS T., US
[72] ZHANG, LEI, US
[71] PFIZER INC., US
[85] 2014-12-24
[86] 2013-06-19 (PCT/IB2013/055039)
[87] (WO2014/001973)
[30] US (61/666,299) 2012-06-29
[30] US (61/820,828) 2013-05-08

[21] **2,878,055**
[13] A1
[51] **Int.Cl. B65D 1/10 (2006.01) B65D 1/02 (2006.01) B65D 21/02 (2006.01)**
[25] EN
[54] **CONTAINER HAVING PRIMARY AND SECONDARY SUPPORT SURFACES**
[54] **RECIPIENT AYANT DES SURFACES DE SUPPORT PRIMAIRE ET SECONDAIRE**
[72] PAREDES, RAUL M., US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[85] 2014-12-29
[86] 2013-08-02 (PCT/US2013/053362)
[87] (WO2014/039190)
[30] US (13/606,996) 2012-09-07

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[21] **2,878,056**
[13] A1
[51] **Int.Cl. B23C 3/12 (2006.01) B23C 5/04 (2006.01) B23C 5/12 (2006.01)**
[25] EN
[54] **BEVELING CUTTER HAVING HELICAL EDGED BLADES AND DISCHARGE GROOVES**
[54] **FRAISE DE BISEAUTAGE POSSEDANT DES LAMES A BORDS HELICOIDAUX ET DES RAINURES D'EVACUATION**
[72] DIECKILMAN, THOMAS M., US
[72] PARK, CHANG WOO, KR
[71] HOFMAN, JAN ENNO, NL
[71] DIECKILMAN, THOMAS M., US
[85] 2014-12-29
[86] 2013-07-01 (PCT/NL2013/000037)
[87] (WO2014/007608)
[30] KR (10-2012-0073018) 2012-07-04
[30] US (61/956,999) 2013-06-21

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[21] **2,878,057**
[13] A1
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 31/404 (2006.01) A61K 31/47 (2006.01) A61K 45/06 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS OF (R)-1-(2,2-DIFLUOROBENZO[D][1,3]DIOXOL-5-YL)-N-(1-(2,3-DIHYDROXYPROPYL)-6-FLUORO-2-(1-HYDROXY-2-METHYLPROPAN-2-YL)-1H-INDOL-5-YL) CYCLOPROPANECARBOXAMIDE AND ADMINISTRATION THEREOF**
[54] **COMPOSITIONS PHARMACEUTIQUES DE (R)-1-(2,2-DIFLUOROBENZO[D][1,3]DIOXOL-5-YL)-N-(1-(2,3-DIHYDROXYPROPYL)-6-FLUORO-2-(1-HYDROXY-2-METHYLPROPAN-2-YL)-1H-INDOL-5-YL)CYCLOPROPANE-CARBOXAMIDE ET LEUR ADMINISTRATION**
[72] ALARGOVA, ROSSITZA GUEORGUIEVA, US
[72] DUNBAR, CRAIG ANTONY, US
[72] KADIYALA, IRINA NIKOLAEVNA, US
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2014-12-24
[86] 2013-07-15 (PCT/US2013/050557)
[87] (WO2014/014841)
[30] US (61/671,932) 2012-07-16
[30] US (61/822,781) 2013-05-13

---

[21] **2,878,058**
[13] A1
[51] **Int.Cl. B23C 5/10 (2006.01) B23C 3/12 (2006.01)**
[25] EN
[54] **BEVELING / CHAMFERING TOOL - ROUTER HEAD FOR METAL**
[54] **OUTIL DE BISEAUTAGE / CHANFREINAGE - TETE DE MORTAISEUSE POUR METAL**
[72] DIECKILMAN, THOMAS M., US
[72] PARK, CHANG WOO, KR
[71] HOFMAN, JAN ENNO, NL
[71] DIECKILMAN, THOMAS M., US
[85] 2014-12-29
[86] 2013-07-01 (PCT/NL2013/000038)
[87] (WO2014/007609)
[30] KR (10-2012-0073019) 2012-07-04
[30] US (61/956,558) 2013-06-11

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[21] **2,878,059**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) C08K 5/01 (2006.01)**
[25] EN
[54] **POLYMERIC STRUCTURES CONTAINING STRAINED CYCLOALKYNE FUNCTIONALITY FOR POST-FABRICATION AZIDEALKYNE CYCLOADDITION FUNCTIONALIZATION**
[54] **STRUCTURES POLYMERIQUES CONTENANT UNE FONCTIONNALITE CYCLOALCYNE CONTRAINTE POUR UNE FONCTIONNALISATION PAR CYCLOADDITION D'AZIDE-ALCYNE POST-FABRICATION**
[72] BECKER, MATTHEW L., US
[72] ZHENG, JUKUAN, US
[71] THE UNIVERSITY OF AKRON, US
[85] 2014-12-29
[86] 2013-07-31 (PCT/US2013/052971)
[87] (WO2014/022535)
[30] US (61/677,691) 2012-07-31

[21] **2,878,060**
[13] A1
[51] **Int.Cl. A61K 45/00 (2006.01) A61K 9/14 (2006.01) A61K 9/70 (2006.01) A61K 31/695 (2006.01) A61L 2/16 (2006.01) A61L 2/232 (2006.01) A61P 31/00 (2006.01)**
[25] EN
[54] **PHYSICAL ANTIMICROBIAL METHOD**
[54] **PROCEDE ANTIMICROBIEN PHYSIQUE**
[72] CAI, YOULIANG, CN
[71] NMS TECHNOLOGIES CO., LTD., CN
[85] 2014-12-29
[86] 2013-07-16 (PCT/CN2013/079433)
[87] (WO2014/019452)
[30] CN (201210271421.9) 2012-08-01

---

[21] **2,878,061**
[13] A1
[51] **Int.Cl. B23K 9/10 (2006.01) H04W 8/26 (2009.01)**
[25] EN
[54] **WIRELESS COMMUNICATION NETWORK IMPROVED ROBUSTNESS FOR CONTROL OF INDUSTRIAL EQUIPMENT IN HARSH ENVIRONMENTS**
[54] **OPTIMISATION DE LA ROBUSTESSE D'UN RESEAU DE COMMUNICATION SANS FIL POUR LA COMMANDE D'EQUIPEMENT INDUSTRIEL DANS DES ENVIRONNEMENTS HOSTILES**
[72] DINA, DANIEL, US
[72] DOWNIE, KATHY LEE, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-12-29
[86] 2013-08-14 (PCT/US2013/055006)
[87] (WO2014/028660)
[30] US (61/684,525) 2012-08-17
[30] US (13/795,810) 2013-03-12

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[21] **2,878,062**
[13] A1
[51] **Int.Cl. G08C 17/02 (2006.01) H04W 8/26 (2009.01)**
[25] EN
[54] **WIRELESS COMMUNICATION NETWORK POWER OPTIMIZATION FOR CONTROL OF INDUSTRIAL EQUIPMENT IN HARSH ENVIRONMENTS**
[54] **OPTIMISATION DE LA PUISSANCE D'UN RESEAU DE COMMUNICATION SANS FIL POUR LA COMMANDE D'EQUIPEMENT INDUSTRIEL DANS DES ENVIRONNEMENTS HOSTILES**
[72] DINA, DANIEL, US
[72] DOWNIE, KATHY LEE, US
[71] ILLNOIS TOOL WORKS INC., US
[85] 2014-12-29
[86] 2013-08-14 (PCT/US2013/055007)
[87] (WO2014/028661)
[30] US (61/684,546) 2012-08-17
[30] US (13/795,875) 2013-03-12

---

[21] **2,878,063**
[13] A1
[51] **Int.Cl. A61B 18/22 (2006.01) A61F 9/008 (2006.01) B23K 26/00 (2014.01)**
[25] EN
[54] **IRRADIATION METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL D'IRRADIATION**
[72] YU, DAO-YI, AU
[72] CRINGLE, STEPHEN JOHN, AU
[71] LIONS EYE INSTITUTE LIMITED, AU
[85] 2014-12-30
[86] 2013-07-11 (PCT/AU2013/000771)
[87] (WO2014/012133)
[30] AU (2012903038) 2012-07-16

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[21] **2,878,064**
[13] A1
[51] **Int.Cl. B28B 1/00 (2006.01) B28B 1/26 (2006.01) C04B 28/02 (2006.01) C04B 40/00 (2006.01)**
[25] EN
[54] **A METHOD FOR PRODUCTION OF BUILDING MATERIAL CONTAINING FIBER CEMENT**
[54] **PROCEDE DE PRODUCTION DE MATERIAU DE CONSTRUCTION CONTENANT DU FIBROCIMENT**
[72] DALOGLU, MEHMET BAHATTIN, TR
[71] DALSAN YATIRIM VE INSAAT ANONIM SIRKETI, TR
[85] 2014-12-24
[86] 2014-06-10 (PCT/IB2014/062090)
[87] (WO2014/199290)
[30] TR (2013/06987) 2013-06-10

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[21] **2,878,065**
[13] A1
[51] **Int.Cl. B23K 11/24 (2006.01)**
[25] EN
[54] **USER INTERFACE FOR WELDING EQUIPMENT AND SYSTEMS**
[54] **INTERFACE UTILISATEUR POUR MATERIEL ET SYSTEMES DE SOUDAGE**
[72] SAMMONS, MICHAEL A., US
[72] HERB, JEFF M., US
[72] TOTZKE, JAMES R., US
[72] PATTERSON, JON M., US
[72] DARISIPUDI, ASHOK, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-12-29
[86] 2013-08-26 (PCT/US2013/056677)
[87] (WO2014/035905)
[30] US (61/694,563) 2012-08-29
[30] US (13/973,137) 2013-08-22

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[21] **2,878,066**
[13] A1
[51] **Int.Cl. G01N 3/12 (2006.01) G01N 3/10 (2006.01) G01N 33/38 (2006.01)**
[25] EN
[54] **CEMENT TESTING**
[54] **TEST DU CIMENT**
[72] MEADOWS, DAVID LEON, US
[72] DARBE, ROBERT PHILLIP, US
[72] JIMENEZ, WALMY CUELLO, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-12-23
[86] 2013-03-22 (PCT/US2013/033566)
[87] (WO2014/007878)
[30] US (13/542,011) 2012-07-05

[21] **2,878,067**
[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) G06F 17/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR PUSHING MEDIA INFORMATION IN REAL TIME**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE TRANSMETTRE DES INFORMATIONS MULTIMEDIAS EN TEMPS REEL**
[72] WANG, DEWEN, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2014-12-29
[86] 2013-09-13 (PCT/CN2013/083515)
[87] (WO2014/040560)
[30] CN (201210345450.5) 2012-09-17

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[21] **2,878,068**
[13] A1
[51] **Int.Cl. G06Q 50/30 (2012.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **CUSTOMIZING CONTENT DELIVERY FROM A BRAND PAGE TO A USER IN A SOCIAL NETWORKING ENVIRONMENT**
[54] **PERSONNALISATION DE REMISE DE CONTENU ISSU D'UNE PAGE DE MARQUE, A DESTINATION D'UN UTILISATEUR DANS UN ENVIRONNEMENT DE RESEAU SOCIAL**
[72] GARCIA-MARTINEZ, ANTONIO FELIPE, US
[72] MATHUR, NIPUN, US
[71] FACEBOOK, INC., US
[85] 2014-12-24
[86] 2013-07-18 (PCT/US2013/051012)
[87] (WO2014/015106)
[30] US (61/632,428) 2012-07-19
[30] US (13/627,857) 2012-09-26

---

[21] **2,878,069**
[13] A1
[51] **Int.Cl. B23K 9/133 (2006.01) B65H 51/10 (2006.01)**
[25] EN
[54] **DRIVE ROLL CARRIER FOR WELDING WIRE FEEDER WITH GEAR, HUB AND RETAINER FOR THE DRIVE ROLL**
[54] **SUPPORT DE DEVIDOIR POUR DISTRIBUTEUR DE FIL DE SOUDAGE COMPRENANT UN ENGRENAGE, UN MOYEU ET UN DISPOSITIF DE RETENUE POUR LE DEVIDOIR**
[72] LAHTI, THOMAS D., US
[72] MATIASH, NICHOLAS A., US
[71] ILLINOIS TOOL WORK INC., US
[85] 2014-12-29
[86] 2013-08-22 (PCT/US2013/056266)
[87] (WO2014/031893)
[30] US (61/692,806) 2012-08-24
[30] US (13/962,511) 2013-08-08

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[21] **2,878,070**
[13] A1
[51] **Int.Cl. H04M 1/725 (2006.01) H04B 1/38 (2015.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR OPERATING ACCESSORY INTERFACE FUNCTIONS OVER A SINGLE SIGNAL**
[54] **PROCEDE ET APPAREIL D'EXPLOITATION DE FONCTIONS D'INTERFACE D'ACCESSOIRE SUR UN SEUL SIGNAL**
[72] HARMKE, CHARLES B., US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2014-12-23
[86] 2013-05-22 (PCT/US2013/042233)
[87] (WO2014/003928)
[30] US (13/538,561) 2012-06-29

---

[21] **2,878,071**
[13] A1
[51] **Int.Cl. A01N 65/12 (2009.01)**
[25] EN
[54] **NOVEL PEST REPELLENTS FROM PLANT EXTRACTS**
[54] **NOUVEAUX REPULSIFS ANTI-NUISIBLES ISSUS D'EXTRAITS VEGETAUX**
[72] KITRON KUPERSTEIN, YANIV, IL
[72] EITAN MENASHE, YONATAN, IL
[71] EDEN SHIELD LTD., IL
[85] 2014-12-24
[86] 2013-07-04 (PCT/IL2013/050575)
[87] (WO2014/006626)
[30] US (61/668,042) 2012-07-05

---

[21] **2,878,072**
[13] A1
[51] **Int.Cl. B23K 9/133 (2006.01)**
[25] EN
[54] **MODULAR WIRE FEEDER ASSEMBLY**
[54] **ENSEMBLE TETE DE SOUDAGE MODULAIRE**
[72] MATIASH, NICHOLAS A., US
[72] LAHTI, THOMAS D., US
[71] ILLINOIS TOOL WORK INC., US
[85] 2014-12-29
[86] 2013-08-28 (PCT/US2013/057162)
[87] (WO2014/036188)
[30] US (13/601,405) 2012-08-31

[21] **2,878,073**
[13] A1
[51] **Int.Cl. G01L 1/22 (2006.01) F01D 1/00 (2006.01)**
[25] EN
[54] **ELECTRONIC CIRCUITRY FOR HIGH-TEMPERATURE ENVIRONMENTS**
[54] **CIRCUITERIE ELECTRONIQUE POUR ENVIRONNEMENTS A HAUTE TEMPERATURE**
[72] MITCHELL, DAVID J., US
[72] FRALEY, JOHN R., US
[72] YANG, JIE, US
[72] SCHILLIG, CORA, US
[72] WESTERN, BRYON, US
[72] SCHUPBACH, ROBERTO MARCELO, US
[71] SIEMENS ENERGY, INC., US
[71] ARKANSAS POWER ELECTRONICS INTERNATIONAL, INC., US
[85] 2014-12-23
[86] 2013-06-10 (PCT/US2013/044888)
[87] (WO2014/004055)
[30] US (13/537,572) 2012-06-29
[30] US (13/537,208) 2012-06-29
[30] US (13/547,380) 2012-07-12

[21] **2,878,074**
[13] A1
[51] **Int.Cl. H02H 3/08 (2006.01) H01H 71/74 (2006.01) H02B 1/04 (2006.01)**
[25] EN
[54] **CIRCUIT BREAKER PANEL**
[54] **PANNEAU DE COUPE-CIRCUIT**
[72] FRANKS, JEFFREY L., US
[72] WILLIAMS, STEPHEN E., US
[72] COLE, RAY, US
[71] EDISON GLOBAL CIRCUITS, LLC, US
[85] 2014-12-24
[86] 2013-07-22 (PCT/US2013/051450)
[87] (WO2014/018434)
[30] US (61/675,498) 2012-07-25
[30] US (61/735,172) 2012-12-10

[21] **2,878,075**
[13] A1
[51] **Int.Cl. B23K 9/133 (2006.01)**
[25] EN
[54] **WIRE FEEDER ASSEMBLY WITH MOTOR MOUNT**
[54] **ENSEMBLE DISTRIBUTEUR DE FIL AYANT UN SUPPORT DE MOTEUR**
[72] MATIASH, NICHOLAS A., US
[72] LAHTI, THOMAS D., US
[72] PATTERSON, JON M., US
[71] ILLNOIS TOOL WORKS INC., US
[85] 2014-12-29
[86] 2013-08-28 (PCT/US2013/057165)
[87] (WO2014/036191)
[30] US (13/601,544) 2012-08-31

[21] **2,878,076**
[13] A1
[51] **Int.Cl. B23K 9/133 (2006.01)**
[25] EN
[54] **MODULAR WELDING WIRE FEEDER ASSEMBLY**
[54] **ENSEMBLE DE DISPOSITIF D'ALIMENTATION DE FIL DE SOUDAGE MODULAIRE**
[72] MATIASH, NICHOLAS A., US
[72] SAMMONS, MICHAEL A., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-12-29
[86] 2013-09-03 (PCT/US2013/057889)
[87] (WO2014/039456)
[30] US (13/604,044) 2012-09-05

[21] **2,878,077**
[13] A1
[51] **Int.Cl. B03D 1/01 (2006.01) B01D 19/04 (2006.01) B03D 1/004 (2006.01) B03D 1/008 (2006.01)**
[25] EN
[54] **FOAM PREVENTION IN THE RESERVE FLOTATION PROCESS FOR PURIFYING CALCIUM CARBONATE**
[54] **PREVENTION DE LA MOUSSE DANS LE PROCESSUS DE FLOTTATION INVERSE POUR LA PURIFICATION DE CARBONATE DE CALCIUM**
[72] DILSKY, STEFAN, DE
[72] DA SILVA, WAGNER CLAUDIO, BR
[72] SPECK CASSOLA, MONICA, BR
[72] BARTALINI, NILSON BAR, BR
[72] DUARTE, ZAIRE GUIMARAES, BR
[72] ARIAS MEDINA, JORGE ANTONIO, BR
[72] OLIVEIRA FILHO, ANTONIO PEDRO, BR
[71] CLARIANT FINANCE (BVI) LIMITED, VG
[71] CLARIANT S.A., BR
[85] 2014-12-29
[86] 2013-05-22 (PCT/EP2013/001514)
[87] (WO2014/000844)
[30] EP (12004894.7) 2012-06-30

[21] **2,878,078**
[13] A1
[51] **Int.Cl. A61F 9/00 (2006.01) A61N 5/06 (2006.01)**
[25] EN
[54] **SELECTED LIGHT WAVELENGTHS AND DELIVERY DEVICES FOR THE PREVENTION AND TREATMENT OF DRY EYE SYNDROME**
[54] **LONGUEURS D'ONDE DE LUMIERE SELECTIONNEES ET DISPOSITIFS DE DISTRIBUTION POUR LA PREVENTION ET LE TRAITEMENT DU SYNDROME DE L'OEIL SEC**
[72] TOYOS, ROLANDO, US
[72] TENENBAUM, FABIAN, US
[71] TOYOS, ROLANDO, US
[71] TENENBAUM, FABIAN, US
[85] 2014-12-24
[86] 2013-07-24 (PCT/US2013/051836)
[87] (WO2014/018640)
[30] US (61/675,490) 2012-07-25
[30] US (61/792,863) 2013-03-15

[21] **2,878,079**
[13] A1
[51] **Int.Cl. H01M 2/14 (2006.01)**
[25] EN
[54] **INTEGRATED ELECTRODE SEPARATOR ASSEMBLIES FOR LITHIUM ION BATTERIES**
[54] **ENSEMBLES DE SEPARATEUR D'ELECTRODE INTEGRE POUR BATTERIES AU LITHIUM-ION**
[72] SCHMIDHAUSER, JOHN, US
[72] GARDNER, SCOTT, US
[72] AMIN-SANAYEI, RAMIN, US
[72] ROGER, CHRISTOPHE, US
[72] HE, WENSHENG, US
[72] HEINZE, ROSEMARY, US
[71] ARKEMA INC., US
[85] 2014-12-24
[86] 2013-11-01 (PCT/US2013/067991)
[87] (WO2014/071144)
[30] US (61/721,593) 2012-11-02

[21] **2,878,080**
[13] A1
[51] **Int.Cl. E04G 11/08 (2006.01) E04G 9/05 (2006.01) E04G 9/08 (2006.01)**
[25] EN
[54] **MODULAR PLASTIC FORMWORK SYSTEM FOR WALL TOP**
[54] **SYSTEME DE COFFRAGE PLASTIQUE MODULAIRE POUR HAUT DE MUR**
[72] LIN, QINGYUN, CN
[72] WANG, JIANJUN, CN
[72] LI, LINGUANG, CN
[72] TANG, LI, CN
[71] GUANGZHOU ECHOM SCIENCE & TECHNOLOGY CO., LTD., CN
[85] 2014-12-30
[86] 2012-08-31 (PCT/CN2012/080886)
[87] (WO2014/005369)
[30] CN (201210226239.1) 2012-07-02

[21] **2,878,081**
[13] A1
[51] **Int.Cl. C07C 229/22 (2006.01) C07K 7/52 (2006.01)**
[25] EN
[54] **METHODS FOR SYNTHESIZING AMATOXIN BUILDING BLOCK AND AMATOXINS**
[54] **PROCEDES PERMETTANT DE SYNTHETISER UN ELEMENT CONSTITUTIF D'AMATOXINE ET DES AMATOXINES**
[72] LUTZ, CHRISTIAN, DE
[72] MUELLER, CHRISTOPH, DE
[72] SIMON, WERNER, DE
[71] HEIDELBERG PHARMA GMBH, DE
[85] 2014-12-29
[86] 2013-07-12 (PCT/EP2013/002084)
[87] (WO2014/009025)
[30] EP (12005173.5) 2012-07-13

[21] **2,878,082**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4545 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SMOOTHENED MODULATORS AND METHODS OF USE THEREOF**
[54] **MODULATEURS DE SMOOTHENED ET LEURS PROCEDES D'UTILISATION**
[72] CHEN, WEI, US
[72] WANG, JIANGDO, US
[72] MOOK, ROBERT A., JR., US
[72] BARAK, LAWRENCE S., US
[72] LYERLY, H. KIM, US
[72] RIBEIRO, ANTHONY ANGELO, US
[71] DUKE UNIVERSITY, US
[85] 2014-12-29
[86] 2013-09-16 (PCT/US2013/059905)
[87] (WO2014/043608)
[30] US (61/701,960) 2012-09-17

[21] **2,878,083**
[13] A1
[51] **Int.Cl. F16J 1/00 (2006.01) F04B 33/00 (2006.01) F15B 15/14 (2006.01) F16F 9/32 (2006.01) F16J 10/02 (2006.01)**
[25] EN
[54] **PISTON-CHAMBER COMBINATION VANDERBLOM MOTOR**
[54] **ENSEMBLE PISTON/CHAMBRE MOTEUR VANDERBLOM**
[72] VAN DER BLOM, NICOLAAS, GB
[71] NVB COMPOSITES INTERNATIONAL UK LTD, GB
[85] 2014-12-30
[86] 2012-07-02 (PCT/EP2012/002792)
[87] (WO2013/026508)
[30] EP (11075157.5) 2011-07-01
[30] EP (11075220.1) 2011-10-05
[30] EP (11075235.9) 2011-10-20
[30] EP (11075257.3) 2011-11-21
[30] EP (12075061.7) 2012-06-25

[21] **2,878,084**
[13] A1
[51] **Int.Cl. F04B 35/00 (2006.01) F04B 49/03 (2006.01) F04B 49/22 (2006.01) F04C 28/08 (2006.01) F04C 28/24 (2006.01)**
[25] EN
[54] **PROPORTIONAL AIR FLOW DELIVERY CONTROL FOR A COMPRESSOR**
[54] **REGULATION PROPORTIONNELLE D'UNE AMENEE DE DEBIT D'AIR POUR UN COMPRESSEUR**
[72] PEOTTER, BENJAMIN GENE, US
[72] PETERS, MARK E., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-12-29
[86] 2012-12-27 (PCT/US2012/071711)
[87] (WO2014/035455)
[30] US (13/600,106) 2012-08-30

[21] **2,878,085**
[13] A1
[51] **Int.Cl. A01N 25/30 (2006.01) C07C 31/20 (2006.01) C09K 8/584 (2006.01)**
[25] EN
[54] **GLYCERIN ETHER ETHOXYLATE SOLFACTANTS**
[54] **AGENTS DE SURFACE D'ETHOXYLATE D'ETHER DU GLYCEROL**
[72] GRIESE, GREGORY G., US
[72] SILVERNAIL, CARTER MARTIN, US
[72] MCSHERRY, DAVID D., US
[71] ECOLAB USA INC., US
[71] GRIESE, GREGORY G., US
[71] SILVERNAIL, CARTER MARTIN, US
[71] MCSHERRY, DAVID D., US
[85] 2014-12-29
[86] 2013-03-12 (PCT/US2013/030518)
[87] (WO2014/003839)
[30] US (61/666,374) 2012-06-29

[21] **2,878,086**
[13] A1
[51] **Int.Cl. F23D 14/34 (2006.01) F23D 14/58 (2006.01) F23D 14/82 (2006.01)**
[25] EN
[54] **BURNER WITH SURFACE BURNING**
[54] **BRULEUR A SYSTEME DE COMBUSTION SUPERFICIELLE**
[72] DREIZLER, ULRICH, DE
[71] DREIZLER, ULRICH, DE
[85] 2014-12-30
[86] 2013-05-15 (PCT/EP2013/060033)
[87] (WO2014/005751)
[30] DE (20 2012 102 437.3) 2012-07-03

[21] **2,878,087**
[13] A1
[51] **Int.Cl. A61K 9/50 (2006.01)**
[25] EN
[54] **ENHANCED NUCLEAR SPIN POLARIZATION**
[54] **POLARISATION AMELIOREE DE SPIN NUCLEAIRE**
[72] WAND, ANDREW JOSHUA, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2014-12-29
[86] 2013-05-09 (PCT/US2013/040304)
[87] (WO2013/169999)
[30] US (61/645,965) 2012-05-11

[21] **2,878,088**
[13] A1
[51] **Int.Cl. B32B 17/10 (2006.01) F41H 5/04 (2006.01)**
[25] EN
[54] **BULLET-RESISTANT LAMINATED GLASS**
[54] **VITRAGE COMPOSITE BLINDE**
[72] PANZNER, GERRIT, DE
[72] FREITAG, RUDIGER, DE
[72] LAUTENSCHLAGER, GERHARD, DE
[72] NEUPERT, GEORG, DE
[71] SCHOTT AG, DE
[85] 2014-12-30
[86] 2013-06-12 (PCT/EP2013/062149)
[87] (WO2014/005813)
[30] DE (10 2012 105 900.4) 2012-07-03

[21] **2,878,089**
[13] A1
[51] **Int.Cl. B32B 15/08 (2006.01) B32B 15/14 (2006.01) B32B 27/20 (2006.01) B32B 27/40 (2006.01) C08J 5/04 (2006.01) C08J 5/12 (2006.01)**
[25] EN
[54] **SANDWICH SHEET AND PROCESS FOR PRODUCTION THEREOF**
[54] **TOLE SANDWICH ET SON PROCEDE DE FABRICATION**
[72] BOGER, THORSTEN, DE
[72] KLAUKE, PETER, DE
[72] LEWE, TOBIAS, DE
[71] THYSSENKRUPP STEEL EUROPE AG, DE
[85] 2014-12-30
[86] 2013-06-18 (PCT/EP2013/062635)
[87] (WO2014/009114)
[30] DE (10 2012 106 206.4) 2012-07-10

[21] **2,878,090**
[13] A1
[51] **Int.Cl. A61M 5/46 (2006.01) A61B 17/00 (2006.01) A61B 17/20 (2006.01) A61B 17/28 (2006.01) A61B 17/30 (2006.01) A61B 17/34 (2006.01) A61M 5/00 (2006.01)**
[25] EN
[54] **ROUNDED-END DEVICE FOR PREVENTING POSTERIOR CAPSULAR OPACIFICATION**
[54] **DISPOSITIF A BOUT ROND POUR LA PREVENTION DE L'OPACIFICATION CAPSULAIRE POSTERIEURE**
[72] SUSSMAN, GLENN R., US
[71] ALCON RESEARCH, LTD., US
[85] 2014-12-29
[86] 2013-06-17 (PCT/US2013/046070)
[87] (WO2014/011360)
[30] US (13/544,124) 2012-07-09

[21] **2,878,091**
[13] A1
[51] **Int.Cl. C08G 63/90 (2006.01) B01D 53/02 (2006.01) B01D 53/46 (2006.01) B01D 53/76 (2006.01) C08G 63/82 (2006.01)**
[25] EN
[54] **GAS SCRUBBER AND RELATED PROCESSES**
[54] **EPURATEUR DE GAZ ET PROCEDES ASSOCIES**
[72] HAMILTON, CLIVE ALEXANDER, GB
[72] NEATE, ROBERT EDWARD, GB
[71] INVISTA TECHNOLOGIES S.A.R.L., CH
[85] 2014-12-29
[86] 2013-06-21 (PCT/US2013/047063)
[87] (WO2014/004298)
[30] US (61/666,455) 2012-06-29

[21] **2,878,092**
[13] A1
[51] **Int.Cl. G01F 1/68 (2006.01) G01F 1/698 (2006.01) G01F 1/74 (2006.01)**
[25] EN
[54] **OPERATING A THERMAL ANEMOMETER FLOW METER**
[54] **MISE EN □UVRE D'UN DEBITMETRE D'ANEMOMETRE THERMIQUE**
[72] KURZ, DANIEL R., US
[72] BURTON, BRUCE B., US
[71] LOS ROBLES ADVERTISING, INC., US
[85] 2014-12-29
[86] 2013-06-22 (PCT/US2013/047200)
[87] (WO2014/004326)
[30] US (61/666,432) 2012-06-29
[30] US (13/869,953) 2013-04-24

[21] **2,878,093**
[13] A1
[51] **Int.Cl. B65D 83/08 (2006.01)**
[25] EN
[54] **ARRANGEMENT OF A PLURALITY OF MOIST PADS IN A PACKAGING CONTAINER FOR DISPENSING TO THE END USER**
[54] **AGENCEMENT D'UNE PLURALITE DE DISQUES DEMAQUILLANTS HUMIDES DANS UN CONTENANT D'EMBALLAGE PERMETTANT LEUR DISTRIBUTION A L'UTILISATEUR FINAL**
[72] MANGOLD, RAINER, DE
[72] ROMPP, ANGELA, DE
[71] CMC CONSUMER MEDICAL CARE GMBH, DE
[85] 2014-12-29
[86] 2013-04-05 (PCT/EP2013/057168)
[87] (WO2014/005731)
[30] EP (12174942.8) 2012-07-04

[21] **2,878,094**
[13] A1
[51] **Int.Cl. G01N 27/62 (2006.01)**
[25] EN
[54] **MULTIPURPOSE MASS SPECTROMETRIC ASSAY PANELS FOR PEPTIDES**
[54] **PANNEAUX DE DOSAGE DE SPECTROMETRIE DE MASSE A PLUSIEURS OBJECTIFS POUR DES PEPTIDES**
[72] ANDERSON, N. LEIGH, US
[71] SISCAPA ASSAY TECHNOLOGIES, INC., US
[85] 2014-12-29
[86] 2013-06-27 (PCT/US2013/048384)
[87] (WO2014/004935)
[30] US (61/665,217) 2012-06-27

[21] **2,878,096**
[13] A1
[51] **Int.Cl. B65D 19/44 (2006.01) B65D 19/02 (2006.01) B65D 77/26 (2006.01)**
[25] EN
[54] **PACKAGING SYSTEM INCLUDING A MULTI-COMPONENT BASE STRUCTURE**
[54] **SYSTEME D'EMBALLAGE COMPRENANT UNE STRUCTURE DE BASE A COMPOSANT MULTIPLE**
[72] SPADAVECCIA, JOHN A., US
[72] FAVARON, JAMES, US
[71] KELLY, DANIEL, US
[85] 2014-12-29
[86] 2013-06-28 (PCT/US2013/048503)
[87] (WO2014/004988)
[30] US (61/665,336) 2012-06-28
[30] US (13/826,033) 2013-03-14

[21] **2,878,097**
[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **PORTION CAPSULE COMPRISING A PLASTIC FILM PROVIDED WITH A MACHINE-DETECTABLE IDENTIFIER**
[54] **CAPSULE PORTION PRESENTANT UN FILM DE MATIERE PLASTIQUE QUI COMPORTE UNE IDENTIFICATION DETECTABLE PAR MACHINE**
[72] KRUGER, MARC, DE
[72] EMPL, GUNTER, DE
[71] K-FEE SYSTEM GMBH, DE
[85] 2014-12-29
[86] 2013-07-01 (PCT/EP2013/063802)
[87] (WO2014/001564)
[30] DE (10 2012 105 791.5) 2012-06-29
[30] DE (10 2013 211 568.7) 2013-06-19

[21] **2,878,099**
[13] A1
[51] **Int.Cl. G01N 21/25 (2006.01)**
[25] EN
[54] **MULTIFUNCTIONAL FLUID METER AND METHOD FOR MEASURING COOLANT, BIO-DIESEL, GAS-ETHANOL AND DEF**
[54] **DISPOSITIF DE MESURE DE FLUIDE MULTIFONCTION ET PROCEDE POUR MESURER UN AGENT DE REFROIDISSEMENT, UN BIO-DIESEL, UN GAZ-ETHANOL ET UN FLUIDE DE MOTEUR DIESEL**
[72] GREER, JAMES, US
[72] GUTHRIE, ROBERT J., US
[72] COATES, JOHN, US
[71] ON-SITE ANALYSIS INC., US
[85] 2014-12-29
[86] 2013-06-28 (PCT/US2013/048658)
[87] (WO2014/005062)
[30] US (61/666,446) 2012-06-29

[21] **2,878,100**
[13] A1
[51] **Int.Cl. C07K 14/52 (2006.01) A61K 38/04 (2006.01) A61K 39/00 (2006.01) A61K 47/48 (2006.01) C07K 14/475 (2006.01) C12N 15/12 (2006.01)**
[25] EN
[54] **CONJUGATES CONTAINING SEQUENCES FROM PLACENTA GROWTH FACTOR AND THEIR USE AS COMPONENTS OF BIOMATERIALS AND IN MEDICINE**
[54] **CONJUGUES CONTENANT DES SEQUENCES PROVENANT DU FACTEUR DE CROISSANCE PLACENTAIRE ET LEUR UTILISATION EN TANT QUE COMPOSANTS DE BIOMATIERES ET EN MEDECINE**
[72] HUBBELL, JEFFREY A., CH
[72] MARTINO, MIKAEL, CH
[72] BRIQUEZ, PRISCILLA SUHASNA MAITHILI, CH
[71] ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL), CH
[85] 2014-12-29
[86] 2013-07-03 (PCT/EP2013/064016)
[87] (WO2014/006082)
[30] US (61/667,630) 2012-07-03

[21] **2,878,101**
[13] A1
[51] **Int.Cl. A47G 9/06 (2006.01)**
[25] EN
[54] **DEVICE WITH ROLL MECHANISM**
[54] **DISPOSITIF AVEC MECANISME D'ENROULEMENT**
[72] THORNTON, AARON, US
[71] ARHO INNOVATIONS, US
[85] 2014-12-29
[86] 2013-06-28 (PCT/US2013/048781)
[87] (WO2014/005124)
[30] US (13/539,211) 2012-06-29

[21] **2,878,102**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/70 (2006.01)**
[25] EN
[54] **A TOPICAL COMPOSITION COMPRISING A FILM-FORMING POLYMER FOR DELIVERING AN ACTIVE INGREDIENT TO SKIN**
[54] **COMPOSITION TOPIQUE COMPRENANT UN POLYMERE FILMOGENE POUR LIBERER UN INGREDIENT ACTIF SUR LA PEAU**
[72] PETERSSON, KARSTEN, DK
[72] FREDERIKSEN, KIT, DK
[72] OMKVIST, DIANA, DK
[72] JANSSON, JORGEN, DK
[71] LEO PHARMA A/S, DK
[85] 2014-12-29
[86] 2013-07-05 (PCT/EP2013/064301)
[87] (WO2014/006202)
[30] US (61/668,846) 2012-07-06

[21] **2,878,103**
[13] A1
[51] **Int.Cl. B01J 20/32 (2006.01) B01D 53/14 (2006.01) B01J 20/34 (2006.01)**
[25] EN
[54] **CO2 SORPTION BY SUPPORTED AMINO ACID IONIC LIQUIDS**
[54] **SORPTION DE CO2 PAR DES LIQUIDES IONIQUES ISSUS D'ACIDES AMINES A SUPPORTS**
[72] FEHRMANN, RASMUS, DK
[72] RIISAGER, ANDERS, DK
[72] KOLDING, HELENE, DK
[72] SHUNMUGAVEL, SARAVANAMURUGAN, DK
[71] DANMARKS TEKNISKE UNIVERSITET, DK
[85] 2014-12-29
[86] 2013-07-12 (PCT/EP2013/064802)
[87] (WO2014/009533)
[30] EP (12176318.9) 2012-07-13
[30] US (61/671,569) 2012-07-13

[21] **2,878,104**
[13] A1
[51] **Int.Cl. B32B 7/02 (2006.01) B32B 1/08 (2006.01) B65D 35/10 (2006.01)**
[25] EN
[54] **MULTI-LAYER LAMINATE FOR TUBES WITH AN EMBEDDED BARRIER LAYER AND TUBE PRODUCED THEREFROM AND USE OF SUCH A LAMINATE**
[54] **STRATIFIE MULTICOUCHE POUR TUBES POURVU D'UNE COUCHE BARRIERE INTEGREE AINSI QUE TUBE FABRIQUE A PARTIR DE CE STRATIFIE ET UTILISATION D'UN TEL STRATIFIE**
[72] HOLZMULLER, ARNO, DE
[72] MARZ, MANFRED, DE
[72] SCHRAGLE, MATTHIAS, DE
[72] WIESER, MANFRED, DE
[72] DAELMANS, EDDY, BE
[71] HUHTAMAKI FLEXIBLE PACKAGING GERMANY GMBH & CO. KG, DE
[85] 2014-12-29
[86] 2013-07-19 (PCT/EP2013/065327)
[87] (WO2014/016221)
[30] DE (10 2012 014 564.0) 2012-07-23
[30] DE (10 2013 102 138.7) 2013-03-05

[21] **2,878,105**
[13] A1
[51] **Int.Cl. B66D 3/00 (2006.01)**
[25] EN
[54] **LINEAR DRIVING DEVICE WITH LOAD DEPENDENT CLAMPING CAPABILITY**
[54] **DISPOSITIF D'ENTRAINEMENT LINEAIRE AVEC CAPACITE DE SERRAGE DEPENDANT DE LA CHARGE**
[72] WACINSKI, ANDRE, CH
[72] PLUMETTAZ, GERARD, CH
[71] PLUMETTAZ HOLDING SA, CH
[85] 2014-12-29
[86] 2013-07-24 (PCT/EP2013/065649)
[87] (WO2014/016355)
[30] CH (1173/12) 2012-07-27

[21] **2,878,106**
[13] A1
[51] **Int.Cl. C07D 217/26 (2006.01) A61K 31/40 (2006.01) A61K 31/47 (2006.01) C07D 209/44 (2006.01) C07D 401/12 (2006.01) C07D 405/06 (2006.01) C07D 409/12 (2006.01)**
[25] EN
[54] **AZAHETEROCYCLES AS BIR2 AND/OR BIR3 INHIBITORS**
[54] **AZAHETEROCYCLES UTILISES COMME INHIBITEURS DE BIR2 ET/OU BIR3**
[72] HOGG, JOAN HEATHER, US
[72] LE, KANG, US
[72] LOU, YAN, US
[72] MISCHKE, STEVEN GREGORY, US
[72] REMISZEWSKI, STACY, US
[71] F.HOFFMANN-LA ROCHE AG, CH
[85] 2014-12-29
[86] 2013-08-06 (PCT/EP2013/066458)
[87] (WO2014/026882)
[30] US (61/683,253) 2012-08-15

[21] **2,878,107**
[13] A1
[51] **Int.Cl. G06T 7/00 (2006.01) G01N 33/18 (2006.01) G06T 7/20 (2006.01)**
[25] EN
[54] **INFRARED IMAGE BASED EARLY DETECTION OF OIL SPILLS IN WATER**
[54] **SYSTEME INTEGRE DE DETECTION PRECOCE D'HYDROCARBURES DANS UN MILIEU AQUEUX**
[72] SOLANO FERRANDEZ, JOSE VICENTE, ES
[72] ESPOSITO CASSIBA, IVANA DANIELA, ES
[72] GARCIA CARAVANTES, MARCOS, ES
[72] GOMEZ GONZALEZ, JUAN PABLO, ES
[72] RODRIGUEZ MARTIN DE LOS SANTOS, JAVIER, ES
[72] MINAMBRES CHAMORRO, IGNACIO, ES
[71] REPSOL, S.A., ES
[71] INDRA SISTEMAS S.A., ES
[85] 2014-12-29
[86] 2012-07-04 (PCT/ES2012/070494)
[87] (WO2014/006234)

[21] **2,878,108**
[13] A1
[51] **Int.Cl. B60R 19/00 (2006.01) B60R 21/36 (2011.01) B61F 19/06 (2006.01)**
[25] EN
[54] **A SAFETY DEVICE FOR RAILWAY VEHICLES**
[54] **DISPOSITIF DE SECURITE POUR VEHICULES FERROVIAIRES**
[72] SOMENSI, CAUE STOCCHI, BR
[71] VALE S.A., BR
[71] SOMENSI, CAUE STOCCHI, BR
[85] 2014-12-30
[86] 2013-07-05 (PCT/BR2013/000243)
[87] (WO2014/005206)
[30] US (US 61/668,745) 2012-07-06

[21] **2,878,109**
[13] A1
[51] **Int.Cl. B63B 35/44 (2006.01) F03B 13/18 (2006.01)**
[25] FR
[54] **SEMI-SUBMERSIBLE PLATFORM WITH A STABILISING FIN, AND OFFSHORE WAVE POWER PLANT INCORPORATING SUCH A PLATFORM**
[54] **PLATEFORME SEMI-SUBMERSIBLE A AILERON STABILISATEUR, ET CENTRALE HOULOMOTRICE OFFSHORE INTEGRANT UNE TELLE PLATEFORME**
[72] RUIZ DIEZ, JOSE ANTONIO, FR
[71] RUIZ DIEZ, JOSE ANTONIO, FR
[85] 2014-12-29
[86] 2013-06-26 (PCT/FR2013/051491)
[87] (WO2014/001717)
[30] FR (12 56299) 2012-06-29

[21] **2,878,110**
[13] A1
[51] **Int.Cl. G02B 27/10 (2006.01)**
[25] FR
[54] **DEVICE AND METHOD FOR MEASURING OBJECTIVE OCULAR REFRACTION AND AT LEAST ONE GEOMETRIC-MORPHOLOGICAL PARAMETER OF AN INDIVIDUAL**
[54] **DISPOSITIF ET PROCEDE DE MESURE DE REFRACTION OCULAIRE OBJECTIVE ET D'AU MOINS UN PARAMETRE GEOMETRICO-MORPHOLOGIQUE D'UN INDIVIDU**
[72] DIVO, FABIEN, FR
[72] ESCALIER, GUILHEM, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2014-12-29
[86] 2013-07-04 (PCT/FR2013/051595)
[87] (WO2014/006341)
[30] FR (1201925) 2012-07-06

[21] **2,878,111**
[13] A1
[51] **Int.Cl. C23C 22/84 (2006.01) B82Y 30/00 (2011.01) C23C 22/56 (2006.01) C25D 11/24 (2006.01)**
[25] FR
[54] **METHOD FOR MARKING A METAL SUBSTRATE BY MEANS OF THE INCORPORATION OF INORGANIC LUMINESCENT PARTICLES**
[54] **PROCEDE DE MARQUAGE D'UN SUBSTRAT METALLIQUE PAR INCORPORATION DE PARTICULES INORGANIQUES LUMINESCENTES**
[72] CHARVET, NICOLAS, FR
[72] DESROUSSEAUX, STEPHANIE, FR
[72] LAGUITTON, BRUNO, FR
[72] YAHIAOUI, SAKINA, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALERNATIVES, FR
[85] 2014-12-29
[86] 2013-07-17 (PCT/FR2013/051730)
[87] (WO2014/016497)
[30] FR (1257191) 2012-07-25

[21] **2,878,112**
[13] A1
[51] **Int.Cl. C12Q 1/04 (2006.01) C12Q 1/10 (2006.01)**
[25] FR
[54] **METHOD OF DETECTING OXA-048 CARBAPENEMASE PRODUCING BACTERIA**
[54] **PROCEDE DE DETECTION DE BACTERIES PRODUCTRICES DE CARBAPENEMASES DE TYPE OXA-48**
[72] DEVIGNE, LAURENCE, FR
[72] GHIRARDI, SANDRINE, FR
[72] ZAMBARDI, GILLES, FR
[71] BIOMERIEUX, FR
[85] 2014-12-29
[86] 2013-07-29 (PCT/FR2013/051819)
[87] (WO2014/016534)
[30] FR (1257324) 2012-07-27

[21] **2,878,113**
[13] A1
[51] **Int.Cl. A63F 9/12 (2006.01) G09F 1/06 (2006.01)**
[25] EN
[54] **METHOD FOR TRANSFORMING A THREE DIMENSIONAL DIGITAL MODEL IN A SPACE OBJECT MADE OF SHEET MATERIAL**
[54] **PROCEDE DE TRANSFORMATION D'UN MODELE NUMERIQUE TRIDIMENSIONNEL DANS UN OBJET ESPACE CONSTITUE D'UN MATERIAU SOUS FORME DE FEUILLE**
[72] TODOROV, KRASIMIR CHAVDAROV, BG
[71] TODOROV, KRASIMIR CHAVDAROV, BG
[85] 2014-12-30
[86] 2013-07-01 (PCT/BG2013/000031)
[87] (WO2014/005202)
[30] BG (111248) 2012-07-02

[21] **2,878,114**
[13] A1
[51] **Int.Cl. G01B 11/14 (2006.01) G01C 9/00 (2006.01) G03B 17/00 (2006.01)**
[25] EN
[54] **VISUAL POSITIONING SYSTEM**
[54] **SYSTEME DE POSITIONNEMENT VISUEL**
[72] MORIN, KRISTIAN, CA
[72] KENNEDY, SANDY, CA
[71] NOVATEL INC., CA
[85] 2014-12-30
[86] 2013-10-10 (PCT/CA2013/050767)
[87] (WO2014/066996)
[30] US (13/666,358) 2012-11-01

[21] **2,878,115**
[13] A1
[51] **Int.Cl. H02H 1/00 (2006.01) G01R 31/40 (2014.01) H01H 50/02 (2006.01) H01H 50/04 (2006.01) H01H 50/44 (2006.01) H01H 50/54 (2006.01) H01H 71/02 (2006.01) H01H 71/12 (2006.01) H01H 71/46 (2006.01) H01H 83/06 (2006.01) H01H 83/12 (2006.01) H01H 83/20 (2006.01) H01H 89/06 (2006.01) H01L 31/02 (2006.01) H02H 7/20 (2006.01)**
[25] EN
[54] **DEVICE FOR THE SAFE SWITCHING OF A PHOTOVOLTAIC SYSTEM**
[54] **DISPOSITIF POUR LA COMMUTATION SURE D'UN SYSTEME PHOTOVOLTAIQUE**
[72] WIERSCH, MARKUS, DE
[72] HARRER, HUBERT, DE
[72] WEBER, WALDEMAR, DE
[71] ELLENBERGER & POENSGEN GMBH, DE
[85] 2014-12-30
[86] 2013-07-11 (PCT/EP2013/002034)
[87] (WO2014/015947)
[30] DE (20 2012 007 257.9) 2012-07-26

[21] **2,878,116**
[13] A1
[51] **Int.Cl. A23L 1/39 (2006.01) A23L 1/0524 (2006.01) A23L 1/24 (2006.01) A23L 1/40 (2006.01)**
[25] EN
[54] **CONCENTRATE FOOD COMPOSITION IN THE FORM OF A GEL**
[54] **COMPOSITION ALIMENTAIRE CONCENTREE SOUS FORME DE GEL**
[72] SILVA PAES, SABRINA, NL
[72] BOUWENS, ELISABETH CORNELIA MARIA, NL
[72] MELLEMA, MICHEL, NL
[71] UNILEVER PLC, GB
[85] 2014-12-30
[86] 2013-06-11 (PCT/EP2013/061974)
[87] (WO2014/005801)
[30] EP (12174651.5) 2012-07-02

[21] **2,878,117**
[13] A1
[51] **Int.Cl. G08B 13/00 (2006.01) G06F 3/14 (2006.01) G08B 25/00 (2006.01) H04L 12/66 (2006.01)**
[25] EN
[54] **CONTROL SYSTEM USER INTERFACE**
[54] **INTERFACE UTILISATEUR D'UN SYSTEME DE COMMANDE**
[72] SUNDERMEYER, KEN, US
[72] DAWES, PAUL, US
[72] FULKER, JIM, US
[71] ICONTROL NETWORKS, INC., US
[71] SUNDERMEYER, KEN, US
[71] DAWES, PAUL, US
[71] FULKER, JIM, US
[85] 2014-12-29
[86] 2013-06-27 (PCT/US2013/048324)
[87] (WO2014/004911)
[30] US (61/665,078) 2012-06-27
[30] US (13/718,851) 2012-12-18

[21] **2,878,118**
[13] A1
[51] **Int.Cl. E05B 47/00 (2006.01)**
[25] EN
[54] **ELECTRONIC LOCK CYLINDER, ELECTRONIC LOCK SYSTEM CONTAINING SAME AND METHOD FOR UNLOCKING LOCK**
[54] **CYLINDRE DE SERRURE ELECTRONIQUE, SYSTEME DE SERRURE ELECTRONIQUE LE CONTENANT ET PROCEDE POUR DEVERROUILLER UNE SERRURE**
[72] CHEN, BINGHUI, CN
[71] GUANGZHOU AVARTA ELECTRONICS TECHNOLOGY CO., LTD., CN
[85] 2014-12-30
[86] 2013-07-03 (PCT/CN2013/000814)
[87] (WO2014/005422)
[30] CN (201210228780.6) 2012-07-03

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[21] **2,878,119**
[13] A1
[51] **Int.Cl. D01D 5/00 (2006.01) D01D 4/02 (2006.01) D01D 5/30 (2006.01)**
[25] EN
[54] **SPINNING NOZZLE FOR PRODUCING NANOFIBROUS AND MICROFIBROUS MATERIALS COMPOSED OF FIBRES HAVING A COAXIAL STRUCTURE**
[54] **BUSE DE FILAGE DESTINEE A PRODUIRE DES MATERIAUX NANOFIBREUX ET MICROFIBREUX COMPOSES DE FIBRES PRESENTANT UNE STRUCTURE COAXIALE**
[72] POKORNY, MAREK, CZ
[72] REBICEK, JIRI, CZ
[72] SUKOVA, LADA, CZ
[72] NOVAK, JINDRICH, CZ
[72] NOVAKOVA, JANA, CZ
[72] VELEBNY, VLADIMIR, CZ
[71] CONTIPRO BIOTECH S.R.O., CZ
[85] 2014-12-30
[86] 2013-07-23 (PCT/CZ2013/000085)
[87] (WO2014/015843)
[30] CZ (PV 2012-514) 2012-07-27

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[21] **2,878,120**
[13] A1
[51] **Int.Cl. A23L 1/39 (2006.01) A23L 1/0524 (2006.01) A23L 1/24 (2006.01) A23L 1/40 (2006.01)**
[25] EN
[54] **CONCENTRATE FOOD COMPOSITION COMPRISING ACID PECTIN GEL**
[54] **COMPOSITION ALIMENTAIRE CONCENTREE COMPRENANT UN GEL DE PECTINE ACIDE**
[72] SILVA PAES, SABRINA, NL
[72] SCHUMM, STEPHAN GEORG, NL
[71] UNILEVER PLC, NL
[85] 2014-12-30
[86] 2013-06-20 (PCT/EP2013/062895)
[87] (WO2014/005853)
[30] EP (12174652.3) 2012-07-02

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[21] **2,878,121**
[13] A1
[51] **Int.Cl. G21C 9/004 (2006.01) G21C 9/06 (2006.01) G21C 19/317 (2006.01)**
[25] EN
[54] **NUCLEAR PLANT WITH A CONTAINMENT SHELL AND WITH A PRESSURE RELIEF SYSTEM**
[54] **INSTALLATION NUCLEAIRE COMPORTANT UNE ENCEINTE DE CONFINEMENT ET UN SYSTEME DE DECOMPRESSION**
[72] BUHLMANN, SEBASTIAN, DE
[72] ECKARDT, BERND, DE
[72] LOSCH, NORBERT, DE
[71] AREVA GMBH, DE
[85] 2014-12-30
[86] 2013-06-24 (PCT/EP2013/063100)
[87] (WO2014/009134)
[30] DE (10 2012 211 897.7) 2012-07-09

---

[21] **2,878,122**
[13] A1
[51] **Int.Cl. H02G 15/013 (2006.01) H02G 3/22 (2006.01)**
[25] EN
[54] **RE-ENTERABLE ENCLOSURE**
[54] **ENCEINTE REOUVRABLE**
[72] COENEGRACHT, PHILIPPE, BE
[72] HOUBEN, DIEDERIK, BE
[71] TYCO ELECTRONICS RAYCHEM BVBA, BE
[85] 2014-12-30
[86] 2013-06-27 (PCT/EP2013/063495)
[87] (WO2014/005917)
[30] US (61/667,257) 2012-07-02

---

[21] **2,878,123**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/24 (2006.01) A61K 31/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL ADMINISTRATION FORMS COMPRISING 5-CHLORO-N-({(5S)-2-OXO-3-[4-(3-OXO-4-MORPHOLINYL)PHENYL]-1,3-OXAZOLIDIN-5-YL}METHYL)-2-THIOPHENECARBOXAMIDE**
[54] **FORMES PHARMACEUTIQUES CONTENANT DU 5-CHLORO-N-({(5S)-2-OXO-3-[4-(3-OXO-4-MORPHOLINYL)-PHENYL]-1,3-OXAZOLIDIN-5-YL}-METHYL)-2-THIOPHENE-CARBOXAMIDE**
[72] BENKE, KLAUS, DE
[72] NEUMANN, HEIKE, DE
[72] MUCK, WOLFGANG, DE
[71] BAYER PHARMA AKTIENFESELLSCHAFT, DE
[85] 2014-12-30
[86] 2013-06-28 (PCT/EP2013/063590)
[87] (WO2014/005934)
[30] EP (12174797.6) 2012-07-03

---

[21] **2,878,124**
[13] A1
[51] **Int.Cl. C04B 7/43 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PRODUCING CEMENT CLINKER FROM RAW CEMENT MIXTURE**
[54] **PROCEDE ET INSTALLATION POUR LA PRODUCTION DE CLINKER DE CIMENT A PARTIR DE FARINE CRUE DE CIMENT**
[72] FRIE, SEBASTIAN, DE
[72] OBERHAUSER, SEBASTIAN, DE
[71] THYSSENKRUPP INDUSTRIAL SOLUTIONS AG, DE
[85] 2014-12-30
[86] 2013-07-02 (PCT/EP2013/063931)
[87] (WO2014/006042)
[30] DE (10 2012 105 977.2) 2012-07-04

[21] **2,878,125**
[13] A1
[51] **Int.Cl. C10L 3/10 (2006.01) F25J 3/02 (2006.01)**
[25] FR
[54] **PROCESS FOR PRODUCING TREATED NATURAL GAS, A C3+ HYDROCARBON-RICH FRACTION AND OPTIONALLY AN ETHANE-RICH STREAM, AND ASSOCIATED APPARATUS**
[54] **PROCEDE DE PRODUCTION D'UN GAZ NATUREL TRAITE, D'UNE COUPE RICHE EN HYDROCARBURES EN C3+, ET EVENTUELLEMENT D'UN COURANT RICHE EN ETHANE, ET INSTALLATION ASSOCIEE**
[72] GAHIER, VANESSA, FR
[72] LACROIX, FABIEN GAEL LEO, FR
[72] MATHIEU, VINCENT PATRICK, FR
[71] TECHNIP FRANCE, FR
[85] 2014-12-30
[86] 2013-07-05 (PCT/EP2013/064238)
[87] (WO2014/006178)
[30] FR (12 56488) 2012-07-05

[21] **2,878,126**
[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01) C07K 14/47 (2006.01)**
[25] EN
[54] **FLUORESCENT FUSION POLYPEPTIDE, BIOSENSOR COMPRISING SAID POLYPEPTIDE AND USES THEREOF**
[54] **POLYPEPTIDE DE FUSION FLUORESCENT, BIOCAPTEUR LE COMPRENANT ET SES UTILISATIONS**
[72] KORTAZAR ZABALA, DANEL, ES
[72] SALADO POGONZA, AIDA CLARISA, ES
[72] GAMIZ MATA, JORGE, ES
[72] ROURA FERRER, MERITXELL, ES
[72] MELLA LOPEZ, ROSA, ES
[72] VILLACE LOZANO, PATRICIA, ES
[71] INNOVATIVE TECHNOLOGIES IN BIOLOGICAL SYSTEMS S.L., ES
[85] 2014-12-30
[86] 2013-07-08 (PCT/EP2013/064400)
[87] (WO2014/006225)
[30] EP (12382272.8) 2012-07-06

[21] **2,878,127**
[13] A1
[51] **Int.Cl. B60C 11/04 (2006.01) B60C 11/00 (2006.01) B60C 11/01 (2006.01) B60C 11/13 (2006.01)**
[25] EN
[54] **TIRE**
[54] **PNEUMATIQUE**
[72] OGANE, SHUN, JP
[71] BRIDGESTONE CORPORATION, JP
[85] 2014-12-30
[86] 2013-07-04 (PCT/JP2013/068347)
[87] (WO2014/007319)
[30] JP (2012-150718) 2012-07-04

[21] **2,878,128**
[13] A1
[51] **Int.Cl. A61K 39/108 (2006.01) A61K 9/50 (2006.01) A61K 9/51 (2006.01) A61K 47/36 (2006.01)**
[25] EN
[54] **HYDROGEL VACCINE FORMULATIONS**
[54] **FORMULATIONS DE VACCIN A BASE D'HYDROGEL**
[72] COULTER, IVAN, IE
[72] MCDONALD, BERNARD FRANCIS, IE
[72] AVERSA, VINCENZO, IE
[72] ROSA, MONICA, IE
[71] SIGMOID PHARMA LIMITED, IE
[85] 2014-12-30
[86] 2013-07-05 (PCT/EP2013/064327)
[87] (WO2014/006215)
[30] GB (1212010.1) 2012-07-05
[30] US (61/782,066) 2013-03-14

[21] **2,878,129**
[13] A1
[51] **Int.Cl. B60C 11/04 (2006.01) B60C 11/01 (2006.01) B60C 11/13 (2006.01)**
[25] EN
[54] **TIRE**
[54] **PNEUMATIQUE**
[72] OGANE, SHUN, JP
[72] KAWAKAMI, YUKI, JP
[71] BRIDGESTONE CORPORATION, JP
[85] 2014-12-30
[86] 2013-07-04 (PCT/JP2013/068349)
[87] (WO2014/007320)
[30] JP (2012-150819) 2012-07-04

[21] **2,878,130**
[13] A1
[51] **Int.Cl. C12N 1/20 (2006.01) A61K 35/74 (2015.01)**
[25] FR
[54] **NOVEL STRAIN OF LACTOBACILLUS CRISPATUS**
[54] **NOUVELLE SOUCHE DE LACTOBACILLUS CRISPATUS**
[72] NIVOLIEZ, ADRIEN, FR
[71] S.P.M.D., FR
[85] 2014-12-23
[86] 2013-07-09 (PCT/EP2013/064424)
[87] (WO2014/009330)
[30] FR (1256569) 2012-07-09

[21] **2,878,131**
[13] A1
[51] **Int.Cl. F16L 37/30 (2006.01) F17C 13/04 (2006.01)**
[25] EN
[54] **DEVICE FOR THE CONTAMINATION-FREE FILLING OF A TANK FROM A CANISTER**
[54] **DISPOSITIF DE REMPLISSAGE SANS RISQUE DE CONTAMINATION D'UN RESERVOIR A PARTIR D'UN BIDON**
[72] OESER, JORG, DE
[72] FRIESSLEBEN, REINHARD, DE
[72] GRAEF, STEFFEN, DE
[72] RENNER, FRANZ, DE
[72] FELIXBERGER, MARKUS, DE
[72] NISSL, STEFAN, DE
[71] BAYER CROPSCIENCE AG, DE
[85] 2014-12-30
[86] 2013-06-28 (PCT/EP2013/063701)
[87] (WO2014/005951)
[30] EP (12174792.7) 2012-07-03

[21] **2,878,132**
[13] A1
[51] **Int.Cl. A01K 1/01 (2006.01)**
[25] FR
[54] **SANITATION DEVICE FOR DOMESTIC ANIMALS**
[54] **DISPOSITIF SANITAIRE POUR ANIMAUX DOMESTIQUES**
[72] TILMANT, M. TANGUY, BE
[71] ALTERNATECH, BE
[85] 2014-12-30
[86] 2013-07-05 (PCT/EP2013/064316)
[87] (WO2014/006211)
[30] EP (12175351.1) 2012-07-06

[21] **2,878,134**
[13] A1
[51] **Int.Cl. C12N 15/09 (2006.01) C12N 15/113 (2010.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01)**
[25] EN
[54] **WHEAT WITH INCREASED NUMBER OF GRAINS AND METHOD FOR PRODUCING THE SAME, AND AGENT FOR INCREASING THE NUMBER OF WHEAT GRAINS**
[54] **BLE A NOMBRE DE PORTEURS DE GRAINS ACCRU ET SON PROCEDE DE PRODUCTION, ET PRODUIT CHIMIQUE PERMETTANT D'ACCROITRE LE NOMBRE DE PORTEURS DE GRAINS DU BLE**
[72] KOMATSUDA, TAKAO, JP
[72] MATSUMOTO, TAKASHI, JP
[72] SAKUMA, SHUN, JP
[72] OGAWA, TAIICHI, JP
[71] NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCES, JP
[85] 2014-12-30
[86] 2013-07-08 (PCT/JP2013/068675)
[87] (WO2014/007396)
[30] JP (2012-152765) 2012-07-06

[21] **2,878,135**
[13] A1
[51] **Int.Cl. A61K 31/00 (2006.01) A61K 31/55 (2006.01)**
[25] EN
[54] **ENHANCED BRAIN BIOAVAILABILITY OF GALANTAMINE BY SELECTED FORMULATIONS AND TRANSMUCOSAL ADMINISTRATION OF LIPOPHILIC PRODRUGS**
[54] **BIODISPONIBILITE AMELIOREE DE LA GALANTAMINE DANS LE CERVEAU PAR FORMULATIONS SELECTIONNEES ET ADMINISTRATION TRANSMUQUEUSE DE PROMEDICAMENTS LIPOPHILES**
[72] MAELICKE, ALFRED, DE
[71] NEURODYN LIFE SCIENCES INC., CA
[85] 2014-12-30
[86] 2013-07-29 (PCT/EP2013/065880)
[87] (WO2014/016430)
[30] US (61/676,348) 2012-07-27
[30] EP (12178187.6) 2012-07-27

[21] **2,878,136**
[13] A1
[51] **Int.Cl. G06F 9/445 (2006.01) G06F 11/36 (2006.01) A63F 13/69 (2014.01) A63F 13/85 (2014.01)**
[25] EN
[54] **DIGITAL ITEM INGESTION PROCESS**
[54] **PROCEDE D'ABSORPTION D'ELEMENTS NUMERIQUES**
[72] RAVIKUMAR, RAHUL, US
[72] MEHTA, CHIRAG ANIL, US
[72] SIWAPINYOYOS, MICHAEL R., US
[72] JOHNSON, STEPHEN C., US
[72] GILL, SUNBIR, US
[72] PATEL, MAYANK ARVINDBHAI, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2014-12-30
[86] 2013-07-05 (PCT/US2013/049431)
[87] (WO2014/008462)
[30] US (13/542,956) 2012-07-06

[21] **2,878,137**
[13] A1
[51] **Int.Cl. A61K 31/426 (2006.01) A61K 31/4439 (2006.01) A61K 31/444 (2006.01) A61K 45/00 (2006.01) A61P 1/04 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **MEDICINE AGAINST GASTROESOPHAGEAL REFLUX DISEASE**
[54] **MEDICAMENT CONTRE LA MALADIE DU REFLUX GASTRO-□SOPHAGIEN**
[72] OKADA, HIROKI, JP
[72] KONEMURA, TAKASHI, JP
[71] ONO PHARMACEUTICAL CO., LTD., JP
[85] 2014-12-30
[86] 2013-07-30 (PCT/JP2013/070581)
[87] (WO2014/021306)
[30] JP (2012-169037) 2012-07-31
[30] JP (2012-281959) 2012-12-26

[21] **2,878,138**
[13] A1
[51] **Int.Cl. C07D 239/22 (2006.01) A61K 31/505 (2006.01) A61P 35/00 (2006.01) C07D 405/04 (2006.01) C07D 405/12 (2006.01) C07D 405/14 (2006.01) C07D 409/04 (2006.01)**
[25] EN
[54] **DIHYDROPYRIMIDIN-2(1H)-ONES AND DIHYDROPYRIMIDIN-2(1H)-THIONES AS INHIBITORS OF SODIUM IODIDE SYMPORTER**
[54] **DIHYDROPYRIMIDIN-2(1H)-ONES ET DIHYDROPYRIMIDIN-2(1H)-THIONES COMME INHIBITEURS DU SYMPORT DE L'IODURE DE SODIUM**
[72] AMBROISE, YVES, FR
[72] LACOTTE, PIERRE, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2014-12-30
[86] 2013-07-02 (PCT/IB2013/055418)
[87] (WO2014/203044)
[30] EP (12305793.7) 2012-07-02

[21] **2,878,139**
[13] A1
[51] **Int.Cl. H02M 3/158 (2006.01) H02M 7/483 (2007.01)**
[25] FR
[54] **MODULAR STATIC CONVERTERS WITH PARALLEL OR SERIES ARCHITECTURE AND DECENTRALIZED MODULAR CONTROL**
[54] **CONVERTISSEURS STATIQUES MODULAIRES A ARCHITECTURE PARALLELE OU SERIE ET A COMMANDE MODULAIRE DECENTRALISEE**
[72] COUSINEAU, MARC, FR
[71] INSTITUT NATIONAL POLYTECHNIQUE DE TOULOUSE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S), FR
[85] 2014-12-30
[86] 2013-07-01 (PCT/EP2013/063784)
[87] (WO2014/005973)
[30] FR (1256408) 2012-07-04

[21] **2,878,141**
[13] A1
[51] **Int.Cl. F15B 11/00 (2006.01) B61F 5/24 (2006.01) F15B 15/18 (2006.01)**
[25] EN
[54] **ACTUATOR**
[54] **ORGANE DE COMMANDE**
[72] OGAWA, TAKAYUKI, JP
[71] KAYABA INDUSTRY CO., LTD., JP
[85] 2014-12-30
[86] 2013-08-02 (PCT/JP2013/070984)
[87] (WO2014/027576)
[30] JP (2012-179156) 2012-08-13

[21] **2,878,142**
[13] A1
[51] **Int.Cl. G08B 29/12 (2006.01) G08B 25/08 (2006.01) G08B 25/10 (2006.01)**
[25] EN
[54] **METHOD AND CONTROL ARRANGEMENT TO SECURE AN ALARM SYSTEM**
[54] **PROCEDE ET AGENCEMENT DE COMMANDE POUR FIXER UN SYSTEME D'ALARME**
[72] LEHTONEN, VIHTORI, FI
[71] LEHTONEN, VIHTORI, FI
[85] 2014-12-30
[86] 2013-01-21 (PCT/FI2013/050062)
[87] (WO2013/153256)
[30] FI (20125403) 2012-04-13

[21] **2,878,143**
[13] A1
[51] **Int.Cl. A24B 15/16 (2006.01) A24F 47/00 (2006.01)**
[25] EN
[54] **COMBUSTIBLE HEAT SOURCE WITH IMPROVED BINDING AGENT**
[54] **SOURCE DE CHALEUR COMBUSTIBLE AVEC AGENT DE LIAISON AMELIORE**
[72] MALGAT, ALEXANDRE, CH
[72] POGET, LAURENT, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2014-12-30
[86] 2013-07-03 (PCT/EP2013/064006)
[87] (WO2014/006078)
[30] EP (12174915.4) 2012-07-04

[21] **2,878,144**
[13] A1
[51] **Int.Cl. F15B 11/02 (2006.01) B61F 5/24 (2006.01) F15B 11/00 (2006.01) F15B 15/18 (2006.01)**
[25] EN
[54] **ACTUATOR**
[54] **ORGANE DE COMMANDE**
[72] OGAWA, TAKAYUKI, JP
[71] KAYABA INDUSTRY CO., LTD., JP
[85] 2014-12-30
[86] 2013-08-06 (PCT/JP2013/071242)
[87] (WO2014/027585)
[30] JP (2012-179155) 2012-08-13

[21] **2,878,145**
[13] A1
[51] **Int.Cl. B64D 5/00 (2006.01) B64C 39/02 (2006.01)**
[25] EN
[54] **UNMANNED AERIAL VEHICLE AND METHOD OF LAUNCHING**
[54] **VEHICULE AERIEN SANS PILOTE ET PROCEDE DE LANCEMENT**
[72] ELSON, ANDREW CHARLES, GB
[71] ELSON, ANDREW CHARLES, GB
[85] 2014-12-30
[86] 2013-07-19 (PCT/GB2013/051942)
[87] (WO2014/013268)
[30] GB (1212922.7) 2012-07-20
[30] US (13/569,360) 2012-08-08

[21] **2,878,146**
[13] A1
[51] **Int.Cl. F02C 3/30 (2006.01) F01D 21/00 (2006.01)**
[25] FR
[54] **DEVICE FOR SIMULATING THE INGESTION OF CHUNKS OF ICE BY AN ENGINE**
[54] **DISPOSITIF DE SIMULATION D'UNE INTRODUCTION DE PAQUETS DE GLACE DANS UN MOTEUR**
[72] MARECHAL, EWEN, FR
[72] PERRIN, JEAN-YVES, FR
[71] SNECMA, FR
[85] 2014-12-30
[86] 2013-06-21 (PCT/FR2013/051451)
[87] (WO2014/006297)
[30] FR (1256524) 2012-07-06

[21] **2,878,147**
[13] A1
[51] **Int.Cl. H04M 1/725 (2006.01) H04W 84/12 (2009.01)**
[25] EN
[54] **HOST DEVICE, CLIENT DEVICE AND METHOD FOR WIRELESS DOCKING IN A DYNAMIC ENVIRONMENT FOR MULTIPLE CLIENTS**
[54] **DISPOSITIF HOTE, DISPOSITIF CLIENT ET PROCEDE DE CONNEXION SANS FIL DANS UN ENVIRONNEMENT DYNAMIQUE POUR DE MULTIPLES CLIENTS**
[72] DEES, WALTER, NL
[72] BERNSEN, JOHANNES ARNOLDUS CORNELIS, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2014-12-30
[86] 2013-10-11 (PCT/IB2013/059303)
[87] (WO2014/057465)
[30] EP (12188163.5) 2012-10-11

[21] **2,878,148**
[13] A1
[51] **Int.Cl. A62B 15/00 (2006.01) E04H 9/00 (2006.01)**
[25] EN
[54] **SAFETY SHIELD**
[54] **BOUCLIER DE SECURITE**
[72] CHO, JE-HWAN, KR
[71] CHO, JE-HWAN, KR
[85] 2014-12-30
[86] 2013-07-02 (PCT/KR2013/005868)
[87] (WO2014/007523)
[30] KR (10-2012-0071836) 2012-07-02

[21] **2,878,149**
[13] A1
[51] **Int.Cl. F04D 29/54 (2006.01) F01D 5/14 (2006.01) F01D 9/04 (2006.01)**
[25] FR
[54] **TURBOMACHINE GUIDE VANES WITH IMPROVED VANE PROFILE**
[54] **REDRESSEUR DE TURBOMACHINE AVEC AUBES A PROFIL AMELIORE**
[72] COJANDE, PRADEEP, FR
[72] REISS, HANNA, FR
[71] SNECMA, FR
[85] 2014-12-30
[86] 2013-06-28 (PCT/FR2013/051531)
[87] (WO2014/006310)
[30] FR (1256532) 2012-07-06

[21] **2,878,150**
[13] A1
[51] **Int.Cl. B29B 11/04 (2006.01) B29B 11/14 (2006.01) B65D 1/02 (2006.01)**
[25] EN
[54] **METHOD FOR THE FABRICATION OF A PREFORM, PREFORM AND CONTAINER**
[54] **PROCEDE DE FABRICATION D'UNE PREFORME, PREFORME ET RECEPTACLE**
[72] CERVENY, JEAN-PAUL, FR
[72] DABROWSKI, NICOLAS, FR
[72] DETROIS, CHRISTIAN, CH
[72] LAINE, EMMANUEL, FR
[72] LUPKE, ERIK, NL
[71] NESTEC S.A., CH
[85] 2014-12-30
[86] 2013-07-25 (PCT/EP2013/065729)
[87] (WO2014/019936)
[30] EP (12179128.9) 2012-08-03

[21] **2,878,151**
[13] A1
[51] **Int.Cl. G05B 23/02 (2006.01)**
[25] FR
[54] **METHOD FOR DETECTING DETERIORATION IN A TURBOMACHINE BY MONITORING THE PERFORMANCE OF SAID TURBOMACHINE**
[54] **METHODE DE DETECTION D'UNE DEGRADATION D'UNE TURBOMACHINE PAR SURVEILLANCE DES PERFORMANCES DE LADITE TURBOMACHINE**
[72] PIOL, OLIVIER, FR
[72] BRICHLER, THIERRY, FR
[72] OLIVIER, AMAURY, FR
[71] SNECMA, FR
[85] 2014-12-30
[86] 2013-07-03 (PCT/FR2013/051573)
[87] (WO2014/009634)
[30] FR (1256640) 2012-07-10

[21] **2,878,152**
[13] A1
[51] **Int.Cl. A61K 9/10 (2006.01) A61K 9/127 (2006.01) A61K 31/56 (2006.01) A61P 19/02 (2006.01)**
[25] EN
[54] **METHODS OF TREATING ARTHRITIS**
[54] **METHODES DE TRAITEMENT DE L'ARTHRITE**
[72] HONG, KEELUNG, US
[72] GUO, LUKE S. S., US
[72] TSENG, YUN-LONG, TW
[72] SHIH, SHEUE-FANG, TW
[72] CHANG, PO-CHUN, TW
[72] TSAI, CHIH-CHIANG, TW
[72] LIN, HONG-HUI, TW
[71] TAIWAN LIPOSOME COMPANY, LTD., TW
[71] TLC BIOPHARMACEUTICALS, INC., US
[85] 2014-12-30
[86] 2013-07-05 (PCT/US2013/049442)
[87] (WO2014/008469)
[30] US (61/668,446) 2012-07-05
[30] US (61/791,650) 2013-03-15

[21] **2,878,153**
[13] A1
[51] **Int.Cl. C08L 23/02 (2006.01) C09D 4/06 (2006.01) C09D 9/00 (2006.01) C09D 123/02 (2006.01)**
[25] EN
[54] **RECYCLING OF RADIATION CURED PRINTED MATTER**
[54] **RECYCLAGE DE MATIERE IMPRIMEE DURCIE PAR RAYONNEMENT**
[72] DE MONDT, ROEL, BE
[72] LOCCUFIER, JOHAN, BE
[72] VAN AERT, HUBERTUS, BE
[71] AGFA GRAPHICS NV, BE
[85] 2014-12-30
[86] 2013-08-09 (PCT/EP2013/066714)
[87] (WO2014/032936)
[30] EP (12181848.8) 2012-08-27
[30] US (61/694,787) 2012-08-30

[21] **2,878,154**
[13] A1
[51] **Int.Cl. A45D 20/12 (2006.01)**
[25] EN
[54] **AN ATTACHMENT FOR A HAND HELD APPLIANCE**
[54] **ATTACHE POUR UN APPAREIL PORTABLE**
[72] COURTNEY, STEPHEN BENJAMIN, GB
[72] MOLONEY, PATRICK JOSEPH WILLIAM, GB
[72] SHELTON, EDWARD SEBERT MAURICE, GB
[72] FOLLOWS, THOMAS JAMES DUNNING, GB
[72] JONES, DAVID MICHAEL, GB
[71] DYSON TECHNOLOGY LIMITED, GB
[85] 2014-12-30
[86] 2013-06-12 (PCT/GB2013/051538)
[87] (WO2014/006366)
[30] GB (1211837.8) 2012-07-04

[21] **2,878,155**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 38/21 (2006.01) A61P 31/12 (2006.01)**
[25] EN
[54] **AN ANTIBODY COMPOSITION FOR PREVENTION OR TREATMENT OF MUTANT HEPATITIS B VIRUS INFECTION**
[54] **COMPOSITION D'ANTICORPS POUR LA PREVENTION OU LE TRAITEMENT D'UNE INFECTION PAR UN VIRUS MUTANT DE L'HEPATITE B**
[72] KIM, SE-HO, KR
[72] HONG, KWANG-WON, KR
[72] SHIN, WONG-WON, KR
[72] CHANG, KI HWAN, KR
[71] GREEN CROSS CORPORATION, KR
[85] 2014-12-30
[86] 2013-07-08 (PCT/KR2013/006025)
[87] (WO2014/010890)
[30] KR (10-2012-0075063) 2012-07-10

[21] **2,878,156**
[13] A1
[51] **Int.Cl. A62B 7/00 (2006.01) A62B 18/04 (2006.01)**
[25] EN
[54] **AIRCRAFT CREW MEMBER PROTECTIVE BREATHING APPARATUS**
[54] **APPAREIL RESPIRATOIRE DESTINE A LA PROTECTION DES MEMBRES D'EQUIPAGE D'UN AVION**
[72] ELLIOTT, ANDREW, US
[72] KSHIRSAGER, GIRISH, US
[72] NOEHREN, WAYNE, US
[72] KUPER, CHIP, US
[71] BE AEROSPACE, INC., US
[85] 2014-12-30
[86] 2013-07-09 (PCT/US2013/049759)
[87] (WO2014/011656)
[30] US (13/546,115) 2012-07-11

[21] **2,878,157**
[13] A1
[51] **Int.Cl. G06Q 50/06 (2012.01) G06Q 30/04 (2012.01)**
[25] EN
[54] **INSTRUCTION SYSTEM FOR DISCONNECTING GAS SUPPLY AND METHOD**
[54] **SYSTEME D'INSTRUCTION DE COUPURES D'ALIMENTATION DE GAZ ET PROCEDE D'INSTRUCTION DE COUPURES D'ALIMENTATION DE GAZ**
[72] WADA, SHINJI, JP
[72] DEKAMO, SHINGO, JP
[71] NIPPON GAS CO., LTD., JP
[85] 2014-12-30
[86] 2013-07-04 (PCT/JP2013/004163)
[87] (WO2014/006910)
[30] JP (2012-152636) 2012-07-06

[21] **2,878,158**
[13] A1
[51] **Int.Cl. B60C 23/04 (2006.01) B60C 23/20 (2006.01)**
[25] EN
[54] **MAGNETICALLY MOUNTED WIRELESS TIRE MONITORING SYSTEM**
[54] **SYSTEME DE CONTROLE DE PNEUMATIQUE SANS FIL A MONTAGE MAGNETIQUE**
[72] KUTZSCHER, MICHAEL, CA
[72] HU, JUN FENG, CA
[71] 1814393 ONTARIO INC., CA
[85] 2014-12-30
[86] 2013-07-03 (PCT/IB2013/055456)
[87] (WO2014/006581)
[30] US (61/668,335) 2012-07-05
[30] US (13/933,192) 2013-07-02

[21] **2,878,160**
[13] A1
[51] **Int.Cl. H04N 19/14 (2014.01) H04N 19/159 (2014.01) H04N 19/174 (2014.01) H04N 19/176 (2014.01) H04N 19/18 (2014.01) H04N 19/46 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING VIDEO SIGNAL**
[54] **PROCEDE ET APPAREIL POUR TRAITER UN SIGNAL VIDEO**
[72] JUNG, JIWOOK, KR
[72] YEA, SEHOON, KR
[72] KOO, MOONMO, KR
[72] HEO, JIN, KR
[72] KIM, TAESUP, KR
[72] SUNG, JAEWON, KR
[72] SON, EUNYONG, KR
[71] LG ELECTRONICS INC., KR
[85] 2014-12-30
[86] 2013-07-10 (PCT/KR2013/006131)
[87] (WO2014/010935)
[30] US (61/670,145) 2012-07-11

[21] **2,878,161**
[13] A1
[51] **Int.Cl. G06Q 50/06 (2012.01)**
[25] EN
[54] **INVOICE ISSUING SYSTEM AND INVOICE ISSUING METHOD**
[54] **SYSTEME D'EMISSION DE FACTURES ET PROCEDE D'EMISSION DE FACTURES**
[72] WADA, SHINJI, JP
[72] DEKAMO, SHINGO, JP
[71] NIPPON GAS CO., LTD., JP
[85] 2014-12-30
[86] 2013-07-02 (PCT/JP2013/004111)
[87] (WO2014/006888)
[30] JP (2012-150732) 2012-07-04

[21] **2,878,162**
[13] A1
[51] **Int.Cl. C11D 3/37 (2006.01) B08B 1/00 (2006.01) C11D 3/386 (2006.01) C11D 3/39 (2006.01) C11D 11/00 (2006.01) C12N 9/96 (2006.01) C12N 11/08 (2006.01) D06F 39/02 (2006.01) D06M 23/08 (2006.01)**
[25] EN
[54] **NEW CLEANING MATERIAL**
[54] **NOUVELLE SUBSTANCE NETTOYANTE**
[72] ABERCROMBIE, ELIZABETH JEAN, GB
[72] TELLECHEA LOPEZ, ANA AMERICA, GB
[72] STEELE, JOHN EDWARD, GB
[72] JENKINS, STEPHEN DEREK, GB
[71] XEROS LIMITED, GB
[85] 2014-12-30
[86] 2013-07-08 (PCT/GB2013/051795)
[87] (WO2014/006424)
[30] GB (1212098.6) 2012-07-06

[21] **2,878,163**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61K 38/17 (2006.01) A61K 38/57 (2006.01) A61P 17/02 (2006.01) A61P 19/00 (2006.01) A61P 27/02 (2006.01) A61P 29/00 (2006.01) C07K 14/47 (2006.01) C07K 14/81 (2006.01)**
[25] EN
[54] **COMPOSITIONS CONTAINING HC-HA/PTX3 COMPLEXES AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS CONTENANT DES COMPLEXES HC-AH/PTX3 ET PROCEDES D'UTILISATION ASSOCIES**
[72] TSENG, SCHEFFER, US
[72] HE, HUA, US
[72] TIGHE, SEAN, US
[72] ZHANG, SUZHEN, US
[72] ZHU, YING-TIENG, US
[71] TISSUETECH, INC., US
[85] 2014-12-30
[86] 2013-07-10 (PCT/US2013/049983)
[87] (WO2014/011813)
[30] US (61/670,571) 2012-07-11

[21] **2,878,164**
[13] A1
[51] **Int.Cl. H04N 21/43 (2011.01) H04N 21/478 (2011.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING DIGITAL SERVICE SIGNAL**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE SIGNAL DE SERVICE NUMERIQUE**
[72] OH, SEJIN, KR
[72] KIM, JINPIL, KR
[72] AN, SEUNGJOO, KR
[72] LEE, JINWON, KR
[72] KIM, KYUNGHO, KR
[72] MOON, KYOUNGSOO, KR
[71] LG ELECTRONICS INC., KR
[85] 2014-12-30
[86] 2013-08-28 (PCT/KR2013/007713)
[87] (WO2014/035130)
[30] US (61/694,761) 2012-08-29
[30] US (61/697,272) 2012-09-05
[30] US (61/706,096) 2012-09-26

[21] **2,878,165**
[13] A1
[51] **Int.Cl. C08L 77/06 (2006.01)**
[25] EN
[54] **OLEFIN-MALEIC ANHYDRIDE COPOLYMER COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS DE COPOLYMERES D'OLEFINE-ANHYDRIDE MALEIQUE ET LEURS UTILISATIONS**
[72] ADUR, ASHOK M., US
[72] TARANEKAR, PRASAD, US
[71] VERTELLUS SPECIALTIES INC., US
[85] 2014-12-30
[86] 2013-07-03 (PCT/US2013/049201)
[87] (WO2014/008330)
[30] US (61/668,687) 2012-07-06
[30] US (61/788,941) 2013-03-15

[21] **2,878,166**
[13] A1
[51] **Int.Cl. G06Q 50/06 (2012.01) G06Q 10/06 (2012.01)**
[25] EN
[54] **METER READER ALLOCATION SYSTEM AND METER READER ALLOCATION METHOD**
[54] **SYSTEME D'AFFECTATION D'EMPLOYES RELEVEURS DE COMPTEURS ET PROCEDE D'AFFECTATION D'EMPLOYES RELEVEURS DE COMPTEURS**
[72] WADA, SHINJI, JP
[72] DEKAMO, SHINGO, JP
[71] NIPPON GAS CO., LTD., JP
[85] 2014-12-30
[86] 2013-07-02 (PCT/JP2013/004112)
[87] (WO2014/006889)
[30] JP (2012-150731) 2012-07-04

[21] **2,878,167**
[13] A1
[51] **Int.Cl. A61B 17/12 (2006.01)**
[25] EN
[54] **OCCLUSION DEVICE FOR AN ATRIAL APPENDAGE**
[54] **DISPOSITIF D'OCCLUSION POUR UN APPENDICE AURICULAIRE**
[72] PEIFFER, DENNIS A., US
[72] TISCHLER, BRIAN JOSEPH, US
[72] LEY, TIMOTHY J., US
[72] CLARK, CHRISTOPHER J., US
[72] CHAU, THYNA M., US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2014-12-30
[86] 2013-07-11 (PCT/US2013/050060)
[87] (WO2014/011865)
[30] US (61/671,433) 2012-07-13

[21] **2,878,168**
[13] A1
[51] **Int.Cl. C09K 8/50 (2006.01) E21B 33/13 (2006.01)**
[25] EN
[54] **METHODS FOR SERVICING SUBTERRANEAN WELLS**
[54] **PROCEDE D'ENTRETIEN DE PUITS SOUTERRAINS**
[72] MEDVEDEV, ANATOLY VLADIMIROVICH, RU
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2014-12-30
[86] 2012-07-09 (PCT/RU2012/000556)
[87] (WO2014/011071)

[21] **2,878,169**
[13] A1
[51] **Int.Cl. A62B 18/02 (2006.01) A62B 7/10 (2006.01) A62B 9/00 (2006.01)**
[25] EN
[54] **CONFORMABLE FACE MASK**
[54] **MASQUE FACIAL EN MESURE DE SE CONFORMER**
[72] TSUEI, ALEXANDER C., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2014-12-30
[86] 2013-02-25 (PCT/US2013/027665)
[87] (WO2014/007847)
[30] US (61/667,091) 2012-07-02

[21] **2,878,170**
[13] A1
[51] **Int.Cl. H04N 5/225 (2006.01) G03B 15/00 (2006.01) H04N 5/232 (2006.01)**
[25] EN
[54] **IMAGE SHOOTING SYSTEM**
[54] **SYSTEME DE PRISE DE VUE**
[72] IKEDA, HIROKI, JP
[72] ISHIDA, ATSUKI, JP
[72] MISAWA, NORIAKI, JP
[72] OIZUMI, HIROSHI, JP
[71] FREEBIT CO., LTD., JP
[85] 2014-12-30
[86] 2013-05-14 (PCT/JP2013/063405)
[87] (WO2013/172335)
[30] JP (2012-111015) 2012-05-14

[21] **2,878,171**
[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01)**
[25] EN
[54] **AAV-MEDIATED GENE THERAPY FOR RPGR X-LINKED RETINAL DEGENERATION**
[54] **THERAPIE GENIQUE INDUITE PAR VAA S'APPLIQUANT A LA DEGENERESCENCE RETINIENNE LIEE A L'X DE RPGR**
[72] BELTRAN, WILLIAM A., US
[72] AGUIRRE, GUSTAVO D., US
[72] JACOBSON, SAMUEL G., US
[72] CIDECIYAN, ARTUR V., US
[72] LEWIN, ALFRED S., US
[72] BOYE, SANFORD L., US
[72] HAUSWIRTH, WILLIAM W., US
[72] DENG, WEN-TAO, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[71] THE UNIVERSITY OF FLORIDA, US
[85] 2014-12-24
[86] 2013-01-23 (PCT/US2013/022628)
[87] (WO2014/011210)
[30] US (61/670,355) 2012-07-11

[21] **2,878,172**
[13] A1
[51] **Int.Cl. C10G 1/04 (2006.01)**
[25] EN
[54] **ASPHALT PRODUCTION FROM OIL SAND BITUMEN**
[54] **PRODUCTION D'ASPHALTE A PARTIR D'UN BITUME DE SABLES PETROLIFERES**
[72] BROWNIE, JOHN, CA
[72] GALE, MARY JOSEPHINE, CA
[72] MORAN, LYLE EDWIN, CA
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2014-12-30
[86] 2013-07-17 (PCT/US2013/050801)
[87] (WO2014/025504)
[30] US (13/571,931) 2012-08-10

[21] **2,878,173**
[13] A1
[51] **Int.Cl. B01D 45/04 (2006.01)**
[25] EN
[54] **MULTIPHASE SEPARATION SYSTEM**
[54] **SYSTEME DE SEPARATION MULTIPHASE**
[72] GRAVE, EDWARD J., US
[72] BYMASTER, ADAM S., US
[72] FOWLER, TRACY A., US
[71] EXXONMOBILE UPSTREAM RESEARCH COMPANY, US
[85] 2014-12-30
[86] 2013-05-01 (PCT/US2013/039089)
[87] (WO2014/018148)
[30] US (61/676,753) 2012-07-27

[21] **2,878,174**
[13] A1
[51] **Int.Cl. E21B 7/02 (2006.01) E21B 17/07 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **SLIDING JOINT FOR USE WITH A DOWNHOLE TOOL**
[54] **JOINT GLISSANT DESTINE A ETRE UTILISE AVEC UN OUTIL DE FOND DE PUITS**
[72] MORGAN, JOSIAH, US
[72] HOLLIDAY, BRAD, US
[71] SERCEL-GRC CORPORATION, US
[85] 2014-12-30
[86] 2013-07-18 (PCT/US2013/051111)
[87] (WO2014/015158)
[30] US (61/673,095) 2012-07-18
[30] US (13/945,073) 2013-07-18

[21] **2,878,175**
[13] A1
[51] **Int.Cl. H01M 8/02 (2006.01) H01M 8/24 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **FUEL CELL STACK**
[54] **EMPILEMENT DE PILES A COMBUSTIBLE**
[72] KAGEYAMA, KAZUHIRO, JP
[72] ABE, MITSUTAKA, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2014-12-30
[86] 2013-06-28 (PCT/JP2013/067925)
[87] (WO2014/007182)
[30] JP (2012-148855) 2012-07-02

[21] **2,878,176**
[13] A1
[51] **Int.Cl. E04D 13/03 (2006.01)**
[25] EN
[54] **SKYLIGHT WITH IMPROVED LOW ANGLE LIGHT CAPTURE**
[54] **LANTERNEAU AVEC CAPTURE AMELIOREE DE LA LUMIERE RASANTE**
[72] SCHUETZ, MARK A., US
[72] SHELL, KARA A., US
[71] REPLEX MIRROR COMPANY, US
[85] 2014-12-30
[86] 2013-05-21 (PCT/US2013/041976)
[87] (WO2014/018154)
[30] US (61/676,453) 2012-07-27
[30] US (13/853,461) 2013-03-29

[21] **2,878,177**
[13] A1
[51] **Int.Cl. H01M 10/39 (2006.01) H01M 4/136 (2010.01) H01M 10/0562 (2010.01)**
[25] EN
[54] **HYBRID ENERGY STORAGE DEVICES HAVING SODIUM**
[54] **DISPOSITIFS DE STOCKAGE D'ENERGIE HYBRIDES DOTES DE SODIUM**
[72] LU, XIAOCHUAN, US
[72] KIM, JIN YONG, US
[72] LI, GUOSHENG, US
[72] LEMMON, JOHN P., US
[72] SPRENKLE, VINCENT L., US
[71] BATTELLE MEMORIAL INSTITUTE, US
[85] 2014-12-30
[86] 2013-07-23 (PCT/US2013/051711)
[87] (WO2014/018546)
[30] US (61/674,609) 2012-07-23

[21] **2,878,179**
[13] A1
[51] **Int.Cl. B25H 3/00 (2006.01) B25B 23/00 (2006.01)**
[25] EN
[54] **LANYARD ATTACHMENT ASSEMBLY**
[54] **ENSEMBLE FIXATION DE CORDON**
[72] MOREAU, ANDRE W., US
[72] MOREAU, DARRELL A., US
[71] MOREAU, ANDRE W., US
[71] MOREAU, DARRELL A., US
[85] 2014-12-24
[86] 2013-01-28 (PCT/US2013/023447)
[87] (WO2014/011211)
[30] US (13/545,050) 2012-07-10

[21] **2,878,180**
[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01) B29C 53/44 (2006.01) B29C 70/68 (2006.01) B29D 23/00 (2006.01)**
[25] EN
[54] **EVERTING TRANSCATHETER VALVE AND METHODS**
[54] **VALVE TRANSCATHETER A RETOURNEMENT ET PROCEDES**
[72] BRUCHMAN, WILLIAM C., US
[72] HARTMAN, CODY L., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2014-12-30
[86] 2013-06-18 (PCT/US2013/046389)
[87] (WO2014/018189)
[30] US (61/675,744) 2012-07-25
[30] US (13/797,633) 2013-03-12

[21] **2,878,181**
[13] A1
[51] **Int.Cl. B60C 11/04 (2006.01) B60C 9/18 (2006.01) B60C 11/00 (2006.01) B60C 11/13 (2006.01)**
[25] EN
[54] **TIRE**
[54] **PNEUMATIQUE**
[72] OGANE, SHUN, JP
[71] BRIDGESTONE CORPORATION, JP
[85] 2014-12-30
[86] 2013-07-04 (PCT/JP2013/068341)
[87] (WO2014/007315)
[30] JP (2012-150815) 2012-07-04

[21] **2,878,182**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/487 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR DETECTING MACROIONS IN A LIQUID MEDIUM**
[54] **PROCEDES ET DISPOSITIFS DE DETECTION DE MACRO-IONS DANS UN MILIEU LIQUIDE**
[72] VIOVY, JEAN-LOUIS, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] INSTITUT CURIE, FR
[71] UNIVERSITE PIERRE & MARIE CURIE, FR
[85] 2014-12-30
[86] 2013-07-02 (PCT/IB2013/055409)
[87] (WO2014/006561)
[30] EP (12305795.2) 2012-07-02

[21] **2,878,183**
[13] A1
[51] **Int.Cl. A61K 39/35 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **METHODS OF TREATING FGFR3 RELATED CONDITIONS**
[54] **METHODES DE TRAITEMENT D'ETATS ASSOCIES A FGFR3**
[72] FRENCH, DOROTHY, US
[71] GENENTECH, INC., US
[85] 2014-12-30
[86] 2013-07-26 (PCT/US2013/052223)
[87] (WO2014/018841)
[30] US (61/676,857) 2012-07-27
[30] US (61/695,853) 2012-08-31
[30] US (61/704,052) 2012-09-21

[21] **2,878,185**
[13] A1
[51] **Int.Cl. C03B 1/02 (2006.01) C03B 3/00 (2006.01) C03B 3/02 (2006.01) C03B 5/235 (2006.01) C03C 1/02 (2006.01)**
[25] EN
[54] **PROCESSES FOR PRODUCING MOLTEN GLASSES FROM GLASS BATCHES USING TURBULENT SUBMERGED COMBUSTION MELTING, AND SYSTEMS FOR CARRYING OUT SUCH PROCESSES**
[54] **PROCEDES DE PRODUCTION DE VERRES LIQUIDES A PARTIR DE COMPOSITIONS DE VERRE AU MOYEN D'UNE FUSION PAR COMBUSTION EN IMMERSION TURBULENTE, ET SYSTEMES POUR METTRE EN □UVRE CES PROCEDES**
[72] SHOCK, JEFFREY M., US
[72] MCCANN, JONATHAN, US
[71] JOHNS MANVILLE, US
[85] 2014-12-30
[86] 2013-06-25 (PCT/US2013/047667)
[87] (WO2014/008045)
[30] US (13/540,704) 2012-07-03

[21] **2,878,186**
[13] A1
[51] **Int.Cl. B60C 11/04 (2006.01) B60C 11/00 (2006.01) B60C 11/13 (2006.01)**
[25] EN
[54] **TIRE**
[54] **PNEUMATIQUE**
[72] OGANE, SHUN, JP
[71] BRIDGESTONE CORPORATION, JP
[85] 2014-12-30
[86] 2013-07-04 (PCT/JP2013/068342)
[87] (WO2014/007316)
[30] JP (2012-150915) 2012-07-04

[21] **2,878,188**
[13] A1
[51] **Int.Cl. A61C 8/00 (2006.01)**
[25] EN
[54] **ABUTMENT SYSTEM AND DENTAL METHODS**
[54] **SYSTEME D'ANCRAGE ET METHODES DENTAIRES**
[72] JORNEUS, LARS, SE
[72] ROMPEN, ERIC, BE
[72] VAN DOOREN, ERIC, BE
[72] TOUATI, BERNARD, FR
[71] NOBEL BIOCARE SERVICES AG, CH
[85] 2014-12-31
[86] 2013-06-28 (PCT/EP2013/001901)
[87] (WO2014/008987)
[30] GB (1212125.7) 2012-07-09

[21] **2,878,189**
[13] A1
[51] **Int.Cl. C09D 183/04 (2006.01)**
[25] EN
[54] **ELASTOMERIC COATINGS HAVING HYDROPHOBIC AND/OR OLEOPHOBIC PROPERTIES**
[54] **REVETEMENTS ELASTOMERES AYANT DES PROPRIETES HYDROPHOBES ET/OU OLEOPHOBES**
[72] JONES, ANDREW K., US
[72] LIM, ZENAS W., US
[72] MCLEAN, ANDREW, US
[72] SIKKA, VINOD K., US
[72] HURLEY MICHAEL, US
[71] ROSS TECHNOLOGY CORPORATION, US
[85] 2014-12-24
[86] 2013-03-14 (PCT/US2013/031751)
[87] (WO2014/003852)
[30] US (61/663,985) 2012-06-25
[30] US (61/708,760) 2012-10-02
[30] US (61/768,290) 2013-02-22

[21] **2,878,190**
[13] A1
[51] **Int.Cl. A61K 31/205 (2006.01) A61P 9/10 (2006.01) A61P 13/12 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR REDUCING THE TRIMETHYLAMINE N-OXIDE LEVEL**
[54] **COMPOSITION PHARMACEUTIQUE POUR REDUIRE LE TAUX DE N-OXYDE DE TRIMETHYLAMINE**
[72] KALVINS, IVARS, LV
[72] DAMBROVA, MAIJA, LV
[72] LIEPINS, EDGARS, LV
[72] MAKAROVA, ELINA, LV
[72] PUGOVICS, OSVALDS, LV
[72] GRINBERGA, SOLVEIGA, LV
[72] SEVOSTJANOVS, EDUARDS, LV
[71] LATVIAN INSTITUTE OF ORGANIC SYNTHESIS, LV
[85] 2014-12-30
[86] 2013-10-24 (PCT/IB2013/059604)
[87] (WO2014/064630)
[30] LV (P-12-163) 2012-10-25

[21] **2,878,191**
[13] A1
[51] **Int.Cl. B01J 8/00 (2006.01)**
[25] EN
[54] **PROCESS FOR REACTOR CATALYST LOADING**
[54] **PROCEDE POUR LE CHARGEMENT DE CATALYSEUR DE REACTEUR**
[72] RAMOS, ANTONIO O., US
[72] KORSTEN, HANS G., US
[72] HUANG, YI EN, US
[72] NADARAJAH, CHITHRANJAN, US
[72] UMANSKY, BENJAMIN S., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2014-12-30
[86] 2013-08-05 (PCT/US2013/053575)
[87] (WO2014/025668)
[30] US (61/680,003) 2012-08-06
[30] US (13/957,809) 2013-08-02

[21] **2,878,192**
[13] A1
[51] **Int.Cl. C03B 37/022 (2006.01) C03B 5/235 (2006.01) F23D 14/22 (2006.01)**
[25] EN
[54] **PROCESS OF USING A SUBMERGED COMBUSTION MELTER TO PRODUCE HOLLOW GLASS FIBER OR SOLID GLASS FIBER HAVING ENTRAINED BUBBLES, AND BURNERS AND SYSTEMS TO MAKE SUCH FIBERS**
[54] **PROCEDE D'UTILISATION D'UN POT DE FUSION POUR COMBUSTION IMMERGEE POUR FABRIQUER UNE FIBRE DE VERRE CREUSE OU UNE FIBRE DE VERRE PLEINE AYANT DES BULLES ENTRAINEES, ET BRULEURS ET SYSTEMES POUR FABRIQUER DE TELLES FIBRES**
[72] CHARBONNEAU, MARK WILLIAM, US
[72] MCHUGH, KEVIN PATRICK, US
[71] JOHNS MANVILLE, US
[85] 2014-12-30
[86] 2013-06-25 (PCT/US2013/047677)
[87] (WO2014/008046)
[30] US (13/540,771) 2012-07-03

[21] **2,878,194**
[13] A1
[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/24 (2006.01)**
[25] EN
[54] **AUTOMATIC INJECTORS FOR INJECTABLE CARTRIDGES AND DRIVE CONTROL MECHANISMS THEREFOR**
[54] **INJECTEURS AUTOMATIQUES POUR CARTOUCHES INJECTABLES ET MECANISMES DE COMMANDE D'ENTRAINEMENT POUR CEUX-CI**
[72] BOKELMAN, KEVIN, US
[72] WOHLHIETER, GEORGE M., US
[72] MCGEE, THOMAS F., US
[72] MARLIN, ARTHUR G., US
[72] HUROWITZ, STEFANIE A., US
[72] JANSEN, DAVID R., US
[72] NI CHATHAIL, ELLEN, IE
[71] UNITRACT SYRINGE PTY LTD, AU
[85] 2014-12-30
[86] 2013-07-03 (PCT/US2013/049314)
[87] (WO2014/008393)
[30] US (61/668,303) 2012-07-05
[30] US (61/683,499) 2012-08-15

[21] **2,878,195**
[13] A1
[51] **Int.Cl. H04W 24/10 (2009.01) H04B 7/26 (2006.01) H04J 11/00 (2006.01)**
[25] EN
[54] **PERIODIC CHANNEL STATE INFORMATION REPORTING FOR COORDINATED MULTIPOINT (COMP) SYSTEMS**
[54] **ETABLISSEMENT DE RAPPORTS D'INFORMATIONS D'ETAT DE CANAL PERIODIQUE DESTINE A DES SYSTEMES MULTIPOINTS COORDONNES (COMP)**
[72] HAN, SEUNGHEE, KR
[72] DAVYDOV, ALEXEI, RU
[72] FWU, JONG-KAE, US
[72] ETEMAD, KAMRAN, US
[71] INTEL CORPORATION, US
[85] 2014-12-30
[86] 2013-06-27 (PCT/US2013/048019)
[87] (WO2014/022032)
[30] US (61/679,627) 2012-08-03
[30] US (13/688,794) 2012-11-29

[21] **2,878,196**
[13] A1
[51] **Int.Cl. A61F 5/01 (2006.01)**
[25] EN
[54] **POSTURE CORRECTIVE BRACE**
[54] **DISPOSITIF DE CORRECTION DE POSTURE**
[72] KAMENAGA, MASANORI, JP
[72] HAMAMOTO, RYOSUKE, JP
[71] GIKEN INC., JP
[85] 2014-12-30
[86] 2013-04-10 (PCT/JP2013/060846)
[87] (WO2014/167674)

[21] **2,878,198**
[13] A1
[51] **Int.Cl. E01B 7/22 (2006.01) E01B 9/28 (2006.01) E01B 9/68 (2006.01)**
[25] EN
[54] **DEVICE FOR FASTENING A RAIL TO A CARRIER**
[54] **DISPOSITIF DE FIXATION D'UN RAIL SUR UN SUPPORT**
[72] SACKLER, ROBERT, DE
[72] ROSSMANN, HANS-CHRISTIAN, DE
[71] RAIL.ONE GMBH, DE
[85] 2014-12-31
[86] 2013-06-10 (PCT/EP2013/061872)
[87] (WO2014/005796)
[30] DE (10 2012 013 286.7) 2012-07-05

[21] **2,878,199**
[13] A1
[51] **Int.Cl. B25B 7/12 (2006.01) B25B 15/00 (2006.01)**
[25] EN
[54] **REMOVAL TOOL AND METHOD FOR PHOTOVOLTAIC FASTENER**
[54] **OUTIL D'EXTRACTION ET PROCEDE POUR ORGANE DE FIXATION PHOTOVOLTAIQUE**
[72] TELLER, WILLIAM, US
[72] CHEUNG, BRIAN C., US
[72] DUPONT, LUC, FR
[72] EVANGELISTA, ELIO G., US
[72] KILGORE, DORIAN J., US
[71] A. RAYMOND ET CIE, FR
[85] 2014-12-30
[86] 2013-06-27 (PCT/US2013/048125)
[87] (WO2014/008085)
[30] US (13/539,768) 2012-07-02

[21] **2,878,200**
[13] A1
[51] **Int.Cl. B60C 11/04 (2006.01) B60C 11/00 (2006.01) B60C 11/13 (2006.01)**
[25] EN
[54] **TIRE**
[54] **PNEUMATIQUE**
[72] KAWAKAMI, YUKI, JP
[71] BRIDGESTONE CORPORATION, JP
[85] 2014-12-30
[86] 2013-07-04 (PCT/JP2013/068343)
[87] (WO2014/007317)
[30] JP (2012-150928) 2012-07-04

[21] **2,878,201**
[13] A1
[51] **Int.Cl. C08L 83/04 (2006.01) B82B 3/00 (2006.01) C08J 3/20 (2006.01) C08K 7/00 (2006.01) C08L 101/00 (2006.01)**
[25] EN
[54] **NANOCOMPOSITE AND METHOD OF MAKING THE SAME**
[54] **NANOCOMPOSITE ET SON PROCEDE DE FABRICATION**
[72] SURESH, RADHIKA, US
[72] CHAKRABORTY, SOMA, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2014-12-24
[86] 2013-05-28 (PCT/US2013/042858)
[87] (WO2014/007922)
[30] US (13/539,964) 2012-07-02

[21] **2,878,202**
[13] A1
[51] **Int.Cl. G01V 1/28 (2006.01) G01V 1/24 (2006.01)**
[25] EN
[54] **FRACTURE MONITORING AND CHARACTERISATION**
[54] **SURVEILLANCE ET CARACTERISATION DE FRACTURE**
[72] KIM, AHYI, JP
[72] DESROCHES, JEAN, FR
[72] BRADFORD, IAN, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2014-12-31
[86] 2013-07-08 (PCT/IB2013/055571)
[87] (WO2014/009866)
[30] GB (1212298.2) 2012-07-11

[21] **2,878,203**
[13] A1
[51] **Int.Cl. G06Q 50/28 (2012.01) G06Q 50/10 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING DYNAMIC SUPPLY POSITIONING FOR ON-DEMAND SERVICES**
[54] **SYSTEME ET PROCEDE PERMETTANT UN POSITIONNEMENT DE DESSERTE DYNAMIQUE DE SERVICES A LA DEMANDE**
[72] LIN, HUNGYU HENRY, US
[72] KALANICK, TRAVIS CORDELL, US
[72] WANG, EMILY, US
[71] UBER TECHNOLOGIES, INC., US
[85] 2014-12-30
[86] 2013-06-27 (PCT/US2013/048257)
[87] (WO2014/008099)
[30] US (61/667,536) 2012-07-03
[30] US (13/836,993) 2013-03-15

[21] **2,878,205**
[13] A1
[51] **Int.Cl. E21B 47/13 (2012.01) E21B 47/12 (2012.01)**
[25] EN
[54] **POWER GENERATING COMMUNICATION DEVICE**
[54] **DISPOSITIF DE COMMUNICATION A PRODUCTION D'ELECTRICITE**
[72] WOOD, EDWARD, US
[72] XU, ZHIYUE, US
[72] XU, YANG, US
[72] GERRARD, DAVID, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2014-12-24
[86] 2013-05-28 (PCT/US2013/042861)
[87] (WO2014/007923)
[30] US (61/667,122) 2012-07-02

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[21] **2,878,206**
[13] A1
[51] **Int.Cl. H04N 19/159 (2014.01) H04N 19/119 (2014.01) H04N 19/122 (2014.01) H04N 19/174 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING VIDEO AND METHOD AND APPARATUS FOR DECODING VIDEO DETERMINING INTER-PREDICTION REFERENCE PICTURE LIST DEPENDING ON BLOCK SIZE**
[54] **PROCEDE ET APPAREIL PERMETTANT UN CODAGE VIDEO AINSI QUE PROCEDE ET APPAREIL PERMETTANT UN DECODAGE VIDEO POUR DETERMINER UNE LISTE D'IMAGES DE REFERENCE POUR UNE PREDICTION INTER EN FONCTION DE LA TAILLE DES BLOCS**
[72] KIM, CHAN-YUL, KR
[72] LEE, TAMMY, KR
[72] ALSHINA, ELENA, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2014-12-30
[86] 2013-07-02 (PCT/KR2013/005862)
[87] (WO2014/007518)
[30] US (61/667,033) 2012-07-02

---

[21] **2,878,207**
[13] A1
[51] **Int.Cl. G06F 9/445 (2006.01)**
[25] EN
[54] **EVALUATING APPLICATION COMPATIBILITY**
[54] **EVALUER LA COMPATIBILITE D'UNE APPLICATION**
[72] GILL, SUNBIR, US
[72] RAJAGOPALAN, KRISHNA K., US
[72] JONES, MATTHEW A., US
[72] KO, KENNETH CHUNG KAY, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2014-12-30
[86] 2013-07-01 (PCT/US2013/048852)
[87] (WO2014/008152)
[30] US (13/540,045) 2012-07-02

---

[21] **2,878,208**
[13] A1
[51] **Int.Cl. B65D 77/28 (2006.01)**
[25] EN
[54] **CONTAINER CAN, HOLDING APPARATUS AND METHOD FOR PROVIDING A CONTAINER CAN**
[54] **CANETTE, DISPOSITIF DE SUPPORT ET PROCEDE POUR PRODUIRE UNE CANETTE**
[72] JOBGES, UDO, DE
[71] BALL EUROPE GMBH, CH
[85] 2014-12-31
[86] 2013-06-24 (PCT/EP2013/063133)
[87] (WO2014/009136)
[30] DE (10 2012 212 359.8) 2012-07-13

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[21] **2,878,209**
[13] A1
[51] **Int.Cl. E21D 20/00 (2006.01) E21B 19/15 (2006.01) E21B 19/20 (2006.01)**
[25] EN
[54] **METHOD AND ROCK BOLTING RIG FOR INSTALLATION OF A ROCK BOLT**
[54] **PROCEDE ET APPAREIL DE BOULONNAGE DANS LA ROCHE POUR L'INSTALLATION D'UN BOULON D'ANCRAGE**
[72] OLSSON, JAN, SE
[72] DEUTSCH, RENE, SE
[71] ATLAS COPCO ROCK DRILLS AB, SE
[85] 2014-12-30
[86] 2013-06-27 (PCT/SE2013/050804)
[87] (WO2014/011100)
[30] SE (1250804-0) 2012-07-09

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[21] **2,878,210**
[13] A1
[51] **Int.Cl. A23G 4/08 (2006.01)**
[25] EN
[54] **GUM BASES BASED ON CROSSLINKED POLYMERIC MICROPARTICLES**
[54] **BASES DE GOMMES BASEES SUR DES MICROPARTICULES POLYMERES RETICULEES**
[72] XIA, XIAOHU, US
[71] WM. WRIGLEY JR. COMPANY, US
[85] 2014-12-30
[86] 2013-07-01 (PCT/US2013/048921)
[87] (WO2014/008186)
[30] US (61/668,057) 2012-07-05

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[21] **2,878,211**
[13] A1
[51] **Int.Cl. B29C 70/08 (2006.01) B29C 70/52 (2006.01) B29C 70/86 (2006.01) F03D 1/06 (2006.01) B29C 70/54 (2006.01)**
[25] EN
[54] **A METHOD OF PRODUCING AN ASSEMBLY FOR USE IN A FIBRE REINFORCED STRUCTURAL ELEMENT**
[54] **PROCEDE DE FABRICATION D'UN ENSEMBLE PREVU POUR UNE UTILISATION DANS UN ELEMENT STRUCTURAL RENFORCE PAR FIBRES**
[72] THORNING, HENRIK, DK
[72] LILLEHEDEN, LARS TILSTED, DK
[71] FIBERLINE A/S, DK
[85] 2014-12-31
[86] 2013-07-03 (PCT/EP2013/064011)
[87] (WO2014/006080)
[30] EP (12174815.6) 2012-07-03

[21] **2,878,212**
[13] A1
[51] **Int.Cl. E01C 13/08 (2006.01) E01C 3/00 (2006.01) E02D 17/20 (2006.01) E03F 1/00 (2006.01) E04D 11/00 (2006.01)**
[25] EN
[54] **PLANTSURFACE STRUCTURE AND MODULES AND METHOD FOR FORMING THE SAME**
[54] **STRUCTURE ET MODULES DE SURFACE DE PLANTE ET PROCEDE DE FORMATION DE CEUX-CI**
[72] VAN RAAM, CAROLUS HERMANUS, NL
[72] SHUTTLEWORTH, ANDREW BRYAN, GB
[72] CULLETON, PAUL DAVID, GB
[71] PERMAVOID LIMITED, GB
[85] 2014-12-31
[86] 2013-07-05 (PCT/EP2013/064245)
[87] (WO2014/006180)
[30] NL (PCT/NL2012/050476) 2012-07-05

[21] **2,878,213**
[13] A1
[51] **Int.Cl. B05C 17/00 (2006.01)**
[25] EN
[54] **DEVICES FOR COATING CONTOURED SURFACES**
[54] **DISPOSITIFS DE REVETEMENT DE SURFACES PROFILEES**
[72] ELIASON, KEVIN M., US
[72] ESCOTO, JOHN L., JR., US
[72] HAGER, PATRICK J., US
[72] JOSEPH, STEPHEN C. P., US
[72] PITERA, DOMINIC M., US
[72] RAPHAELSON, STEVEN R., US
[72] SCHLEIF, LARRY A., US
[72] SCHWAB, JEFFREY J., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2014-12-24
[86] 2013-06-06 (PCT/US2013/044421)
[87] (WO2014/004016)
[30] US (61/663,959) 2012-06-25

[21] **2,878,214**
[13] A1
[51] **Int.Cl. E02B 3/06 (2006.01) E02B 3/10 (2006.01) E02B 3/12 (2006.01)**
[25] EN
[54] **GEOTEXTILE TUBES WITH POROUS INTERNAL SHELVES FOR INHIBITING SHEAR OF SOLID FILL MATERIAL**
[54] **TUBES GEOTEXTILES AVEC ETAGERES INTERNES POREUSES POUR INHIBER UN CISAILLEMENT DE MATERIAU DE REMPLISSAGE SOLIDE**
[72] BRADLEY, ANTHONY SHEPHERD, SR., US
[72] BRADLEY, ANTHONY SHEPHERD, JR., US
[71] BRADLEY INDUSTRIAL TEXTILES, INC., US
[85] 2014-12-30
[86] 2012-09-06 (PCT/US2012/053865)
[87] (WO2014/007833)
[30] US (13/507,539) 2012-07-06

[21] **2,878,215**
[13] A1
[51] **Int.Cl. H04W 40/02 (2009.01)**
[25] EN
[54] **ESTABLISHING APPLICATION-BASED ROUTING POLICIES IN MULTI-MODE USER EQUIPMENT**
[54] **ETABLISSEMENT DE REGLES DE ROUTAGE BASEES SUR UNE APPLICATION DANS UN EQUIPEMENT UTILISATEUR A MODES MULTIPLES**
[72] GUPTA, VIVEK G., US
[71] INTEL CORPORATION, US
[85] 2014-12-30
[86] 2013-06-06 (PCT/US2013/044530)
[87] (WO2014/021989)
[30] US (61/679,627) 2012-08-03
[30] US (13/711,338) 2012-12-11

[21] **2,878,216**
[13] A1
[51] **Int.Cl. H05B 3/08 (2006.01) H05B 3/50 (2006.01) H05B 3/56 (2006.01)**
[25] EN
[54] **MINERAL INSULATED CABLE HAVING REDUCED SHEATH TEMPERATURE**
[54] **CABLE A ISOLATION MINERALE AVEC UNE TEMPERATURE DE GAINE REDUITE**
[72] BECKER, PAUL, US
[72] LING, FUHUA, US
[72] LIU, NINGLI, US
[72] WHITE, LAWRENCE JOSEPH, US
[72] MARTIN, LOUIS PETER, II, US
[72] FINLAYSON, SCOTT MURRAY, CA
[72] BERES, JAMES FRANCIS, US
[72] KLEINEHANDING, MARCUS, BE
[71] PENTAIR THERMAL MANAGEMENT, LLC, US
[85] 2014-12-31
[86] 2013-07-04 (PCT/GB2013/051774)
[87] (WO2014/006410)
[30] US (61/668,305) 2012-07-05
[30] US (13/931,863) 2013-06-29

[21] **2,878,217**
[13] A1
[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/445 (2006.01) A61P 25/00 (2006.01) C07D 211/46 (2006.01)**
[25] EN
[54] **ACRYLAMIDE COMPOUNDS AS HISTAMINE H3 RECEPTOR LIGANDS**
[54] **COMPOSES ACRYLAMIDES UTILISES COMME LIGANDS DES RECEPTEURS H3 A L'HISTAMINE**
[72] NIROGI, RAMAKRISHNA, IN
[72] SHINDE, ANIL KARBHARI, IN
[72] DWARAMPUDI, ADI REDDY, IN
[72] JASTI, VENKATESWARLU, IN
[71] SUVEN LIFE SCIENCES LIMITED, IN
[85] 2014-12-31
[86] 2012-12-05 (PCT/IN2012/000796)
[87] (WO2014/030170)
[30] IN (3464/CHE/2012) 2012-08-23

[21] **2,878,219**
[13] A1
[51] **Int.Cl. H01L 31/04 (2014.01) F24J 2/46 (2006.01)**
[25] EN
[54] **PHOTOVOLTAIC FRAME FASTENER**
[54] **ATTACHE DE CHASSIS PHOTOVOLTAIQUE**
[72] CHEUNG, BRIAN C., US
[72] DUPONT, LUC, FR
[71] A. RAYMOND ET CIE, FR
[85] 2014-12-30
[86] 2013-06-27 (PCT/US2013/048131)
[87] (WO2014/008087)
[30] US (13/539,814) 2012-07-02

[21] **2,878,220**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **PREDICTING RESISTANCE TO DISEASE**
[54] **PREDICTION DE LA RESISTANCE A UNE MALADIE**
[72] MOEN, THOMAS, NO
[71] AQUA GEN AS, NO
[85] 2014-12-31
[86] 2013-07-08 (PCT/GB2013/051800)
[87] (WO2014/006428)
[30] GB (1212069.7) 2012-07-06

[21] **2,878,221**
[13] A1
[51] **Int.Cl. A61F 13/62 (2006.01) D04H 1/4326 (2012.01) D04H 1/541 (2012.01) A61F 13/514 (2006.01) D04H 1/54 (2012.01)**
[25] EN
[54] **WEARABLE ARTICLE WITH OUTWARDMOST LAYER OF MULTICOMPONENT FIBER NONWOVEN PROVIDING ENHANCED MECHANICAL FEATURES**
[54] **ARTICLE PORTABLE A COUCHE EXTERNE EN FIBRES NON TISSEES A MULTICOMPOSANTS A CARACTERISTIQUES MECANIQUES AMELIOREES**
[72] ASHRAF, ARMAN, US
[72] RANE, SHIRSH YASHWANT, US
[72] KLINE, MARK JAMES, US
[72] LIU, FANG, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-12-24
[86] 2013-06-06 (PCT/US2013/044522)
[87] (WO2014/004023)
[30] US (13/538,177) 2012-06-29

[21] **2,878,222**
[13] A1
[51] **Int.Cl. H04Q 9/00 (2006.01) G06F 11/07 (2006.01)**
[25] EN
[54] **INFORMATION PROCESSING APPARATUS, COMMUNICATION METHOD, POWER STORAGE DEVICE, AND ELECTRIC VEHICLE**
[54] **APPAREIL DE TRAITEMENT D'INFORMATIONS, PROCEDE DE COMMUNICATION, DISPOSITIF DE STOCKAGE D'ENERGIE ET VEHICULE ELECTRIQUE**
[72] SUGENO, NAOYUKI, JP
[72] WATANABE, KOHKI, JP
[72] TAKIZAWA, SHUICHI, JP
[71] SONY CORPORATION, JP
[85] 2014-12-31
[86] 2013-07-09 (PCT/JP2013/004226)
[87] (WO2014/020830)
[30] JP (2012-173136) 2012-08-03

[21] **2,878,223**
[13] A1
[51] **Int.Cl. A22B 7/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR CONVEYING CARCASSES OR CARCASS PARTS OF QUADRUPED SLAUGHTER ANIMALS**
[54] **SYSTEME DE TRANSPORT DE CARCASSES OU DE PARTIES DE CARCASSE DE QUADRUPEDES ABATTUS**
[72] JANSSEN, CORNELIS JOANNES, NL
[72] BEIJAARD, BAREND JACOBUS EMMANUEL, NL
[72] VAN DER STEEN, FRANCISCUS THEODORUS HENRICUS JOHANNES, NL
[72] VAN DEN HURK, FRANCISCUS ALBERTUS GERARDUS, NL
[71] MAREL MEAT PROCESSING B.V., NL
[85] 2014-12-31
[86] 2012-11-28 (PCT/NL2012/050844)
[87] (WO2014/007607)
[30] NL (2009120) 2012-07-04

[21] **2,878,224**
[13] A1
[51] **Int.Cl. B60C 27/20 (2006.01) B60B 15/18 (2006.01) B60C 27/02 (2006.01)**
[25] EN
[54] **VEHICLE WHEEL LIFTING BLOCK APPARATUS FOR CLIMBING OUT OF DEPRESSIONS IN VISCOUS SURFACES**
[54] **APPAREIL DE BLOC DE LEVAGE DE ROUE DE VEHICULE POUR SORTIR D'UN CREUX DANS DES SURFACES VISQUEUSES**
[72] PERRY, JAMES, US
[71] PERRY, JAMES, US
[85] 2014-12-31
[86] 2012-06-27 (PCT/US2012/044309)
[87] (WO2013/006320)
[30] US (13/175,629) 2011-07-01

[21] 2,878,225
[13] A1
[51] Int.Cl. H01M 4/88 (2006.01) H01M 8/02 (2006.01) H01M 8/10 (2006.01)
[25] EN
[54] METHOD OF TRANSFERRING CATALYST LAYER AND JIG USED THEREFOR
[54] PROCEDE DE TRANSFERT DE COUCHE DE CATALYSEUR ET GABARIT UTILISE DANS CE PROCEDE
[72] YAMAMOTO, MASAYA, JP
[72] TOYOSHIMA, KENICHI, JP
[72] ONO, KEI, JP
[72] HORIBE, NORIFUMI, JP
[72] TERASAKI, TAKAYUKI, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2014-12-31
[86] 2013-06-24 (PCT/JP2013/067272)
[87] (WO2014/007101)
[30] JP (2012-148791) 2012-07-02

[21] 2,878,226
[13] A1
[51] Int.Cl. F16C 17/14 (2006.01) F16C 17/06 (2006.01) F16C 17/18 (2006.01) F16C 23/04 (2006.01) F16C 33/04 (2006.01) F16C 33/12 (2006.01)
[25] EN
[54] TILTING PAD BEARING ASSEMBLY
[54] ENSEMBLE PALIER A PATINS OSCILLANTS
[72] PETERSON, S. BARRETT, US
[72] COOLEY, CRAIG H., US
[72] SEXTON, TIMOTHY N., US
[71] US SYNTHETIC CORPORATION, US
[85] 2014-12-30
[86] 2013-07-03 (PCT/US2013/049228)
[87] (WO2014/014673)
[30] US (13/550,825) 2012-07-17

[21] 2,878,227
[13] A1
[51] Int.Cl. C08K 7/24 (2006.01) C04B 14/02 (2006.01) C08J 5/00 (2006.01) C08J 9/00 (2006.01) C08L 75/04 (2006.01) C09J 175/04 (2006.01)
[25] EN
[54] POLYURETHANE POLYMERS AND COMPOSITIONS MADE USING DISCRETE CARBON NANOTUBE MOLECULAR REBAR
[54] POLYMERES ET COMPOSITIONS DE POLYURETHANE OBTENUS A L'AIDE DE BARRE D'ARMATURE MOLECULAIRE DE NANOTUBES DE CARBONE DISCRETS
[72] BOSNYAK, CLIVE P., US
[72] SWOGGER, KURT W., US
[71] MOLECULAR REBAR DESIGN, LLC, US
[85] 2014-12-30
[86] 2013-07-08 (PCT/US2013/049533)
[87] (WO2014/011527)
[30] US (61/669,109) 2012-07-08
[30] US (61/737,025) 2012-12-13

[21] 2,878,228
[13] A1
[51] Int.Cl. D21C 11/04 (2006.01) B01D 33/21 (2006.01) D21C 11/00 (2006.01)
[25] EN
[54] METHOD AND APPARATUS FOR OBTAINING STRONG WHITE LIQUOR AND LIME MUD WITH LOW RESIDUAL ALKALI LEVEL
[54] PROCEDE ET APPAREIL PERMETTANT D'OBTENIR UNE LIQUEUR BLANCHE FORTE ET DE LA BOUE DE CHAUX A FAIBLE TENEUR RESIDUELLE EN ALCALINS
[72] INGELMAN, MAGNUS, SE
[72] HOGEBRANDT, EVA, SE
[72] JANSSON, ROGER, SE
[71] VALMET AB, SE
[85] 2014-12-31
[86] 2012-07-09 (PCT/SE2012/000106)
[87] (WO2014/011089)

[21] 2,878,230
[13] A1
[51] Int.Cl. E03C 1/042 (2006.01)
[25] EN
[54] SHOWER VALVE SYSTEM
[54] SYSTEME DE VANNE DE DOUCHE
[72] JOHNSON, BRIAN WAYNE, US
[72] HUFFINGTON, TODD ANDREW, US
[72] PATTON, PAUL, US
[71] MASCO CORPORATION OF INDIANA, US
[85] 2014-12-30
[86] 2013-07-12 (PCT/US2013/050238)
[87] (WO2014/014765)
[30] US (61/672,477) 2012-07-17

[21] 2,878,231
[13] A1
[51] Int.Cl. C22B 7/00 (2006.01) C21B 3/04 (2006.01) C22B 34/22 (2006.01)
[25] EN
[54] A METHOD FOR THE EXTRACTION OF VANADIUMPENTOXIDE, V2O5, FROM A SOURCE CONTAINING VANADIUM
[54] PROCEDE D'EXTRACTION DE PENTOXYDE DE VANADIUM, V2O5, A PARTIR D'UNE SOURCE CONTENANT DU VANADIUM
[72] SEETHARAMAN, SESHADRI, SE
[72] SEETHARAMAN, SRIDHAR, US
[72] TENG, LIDONG, SE
[72] SCHELLER, PIOTR, DE
[71] JERNKONTORET, SE
[85] 2014-12-31
[86] 2013-07-03 (PCT/SE2013/050852)
[87] (WO2014/007744)
[30] SE (1250767-9) 2012-07-04

[21] 2,878,232
[13] A1
[51] Int.Cl. F16C 29/06 (2006.01) F16C 29/12 (2006.01)
[25] EN
[54] MOVEMENT UNIT
[54] UNITE DE MOUVEMENT
[72] MOCHIZUKI, HIROAKI, JP
[72] HOSAKA, EIJI, JP
[72] KURIBAYASHI, HIROOMI, JP
[72] KANEKO, AKITO, JP
[71] THK CO., LTD., JP
[85] 2014-12-31
[86] 2013-07-04 (PCT/JP2013/068387)
[87] (WO2014/010507)
[30] JP (2012-157329) 2012-07-13

[21] **2,878,233**
[13] A1
[51] **Int.Cl. B23K 9/32 (2006.01) B23K 9/10 (2006.01) G06F 1/18 (2006.01) H05K 5/00 (2006.01)**
[25] EN
[54] **WELDING SYSTEM WITH LIFTING MECHANISM AND ENCLOSURE**
[54] **SYSTEME DE SOUDAGE A MECANISME DE LEVAGE ET ENCEINTE**
[72] PETERSON, RYAN LAWRENCE, US
[72] DESSART, NICHOLAS JAMES, US
[72] PATTNAIK, SUNIL KUMAR, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-12-30
[86] 2013-09-04 (PCT/US2013/058101)
[87] (WO2014/039586)
[30] US (61/697,998) 2012-09-07
[30] US (61/698,020) 2012-09-07
[30] US (61/698,027) 2012-09-07
[30] US (61/698,060) 2012-09-07
[30] US (13/838,118) 2013-03-15

[21] **2,878,234**
[13] A1
[51] **Int.Cl. A41D 19/00 (2006.01) D06M 17/00 (2006.01)**
[25] EN
[54] **THREE DIMENSIONAL GLOVE WITH PERFORMANCE-ENHANCING LAYER LAMINATED THERETO**
[54] **GANT TRIDIMENSIONNEL AYANT UNE COUCHE D'AMELIORATION DE PERFORMANCE STRATIFIEE SUR CELUI-CI**
[72] HOWLAND, CHARLES A., US
[71] WARWICK MILLS, INC., US
[85] 2014-12-30
[86] 2013-07-24 (PCT/US2013/051760)
[87] (WO2014/018583)
[30] US (61/676,021) 2012-07-26

[21] **2,878,235**
[13] A1
[51] **Int.Cl. B23K 9/10 (2006.01) H04N 21/41 (2011.01) G09G 5/12 (2006.01)**
[25] EN
[54] **SYSTEMS FOR AND METHOD OF WELDING WITH SYNCHRONISED MULTIPLE USER INTERFACE MODULES**
[54] **SYSTEMES ET PROCEDE DE SOUDAGE AYANT DE MULTIPLES MODULES D'INTERFACE UTILISATEUR SYNCHRONISES**
[72] MEHN, PETER DONALD, US
[72] NELSON, ANDREW DAVID, US
[72] DECOSTER, RANDY ALAN, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-12-30
[86] 2013-09-04 (PCT/US2013/058099)
[87] (WO2014/039584)
[30] US (61/697,993) 2012-09-07
[30] US (13/828,728) 2013-03-14

[21] **2,878,236**
[13] A1
[51] **Int.Cl. B23K 9/32 (2006.01) B23K 9/10 (2006.01) G06F 1/18 (2006.01)**
[25] EN
[54] **WELDING SYSTEM PANELS**
[54] **PANNEAUX POUR SYSTEME DE SOUDAGE**
[72] PETERSON, RYAN LAWRENCE, US
[72] DESSART, NICHOLAS JAMES, US
[72] PATTNAIK, SUNIL KUMAR, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-12-30
[86] 2013-09-04 (PCT/US2013/058104)
[87] (WO2014/039588)
[30] US (61/697,998) 2012-09-07
[30] US (61/698,020) 2012-09-07
[30] US (61/698,027) 2012-09-07
[30] US (61/698,060) 2012-09-07
[30] US (13/839,489) 2013-03-15

[21] **2,878,237**
[13] A1
[51] **Int.Cl. E21B 47/02 (2006.01) E21B 7/04 (2006.01) E21B 19/24 (2006.01)**
[25] EN
[54] **LASER ALIGNMENT DEVICE FOR USE WITH A DRILL RIG**
[54] **DISPOSITIF D'ALIGNEMENT A LASER DESTINE A ETRE UTILISE AVEC UN APPAREIL DE FORAGE**
[72] O'REILLY, JORDAN, AU
[71] PRECISION ALIGNMENT HOLDINGS PTY LTD, AU
[85] 2014-12-31
[86] 2013-07-05 (PCT/AU2013/000733)
[87] (WO2014/005187)
[30] AU (2012203948) 2012-07-05

[21] **2,878,238**
[13] A1
[51] **Int.Cl. G06F 17/20 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **DEVICE, METHOD AND SYSTEM FOR DISPLAYING DIGITAL EDITIONS**
[54] **DISPOSITIF, PROCEDE ET SYSTEME POUR AFFICHER DES EDITIONS NUMERIQUES**
[72] MARTIN, MATHIEU, CA
[72] AUDET, SIMON, CA
[72] ZREIK, GEORGE, CA
[72] PONCET, NICOLAS, CA
[72] MOLEDINA, GULAM, CA
[72] KARIR, JURGEN, CA
[72] CLOUTIER, IAN, CA
[72] DE JONGHE, JEAN-MARC, CA
[71] LA PRESSE, LTEE, CA
[85] 2014-12-11
[86] 2014-01-10 (PCT/CA2014/050014)
[87] (WO2014/107809)
[30] US (61/751,518) 2013-01-11

[21] **2,878,239**
[13] A1
[51] **Int.Cl. F01N 5/02 (2006.01)**
[25] EN
[54] **EXHAUST HEAT RECOVERY DEVICE**
[54] **APPAREIL DE RECUPERATION DE CHALEUR DE GAZ D'ECHAPPEMENT**
[72] KOBAYASHI, ARATA, JP
[72] OKAMI, HIROHISA, JP
[71] FUTABA INDUSTRIAL CO., LTD., JP
[85] 2014-12-31
[86] 2013-07-19 (PCT/JP2013/069633)
[87] (WO2014/014080)
[30] JP (2012-161816) 2012-07-20

[21] **2,878,240**
[13] A1
[51] **Int.Cl. B23K 9/10 (2006.01) B23K 9/32 (2006.01) H05K 5/00 (2006.01)**
[25] EN
[54] **WELDING SYSTEM WITH TERMINAL COVER PIECE**
[54] **SYSTEME DE SOUDAGE DOTE D'UNE PIECE FORMANT COUVERCLE TERMINAL**
[72] PETERSON, RYAN LAWRENCE, US
[72] DESSART, NICHOLAS JAMES, US
[72] PATTNAIK, SUNIL KAMAR, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-12-30
[86] 2013-09-05 (PCT/US2013/058347)
[87] (WO2014/039736)
[30] US (61/697,998) 2012-09-07
[30] US (61/698,020) 2012-09-07
[30] US (61/698,027) 2012-09-07
[30] US (61/698,060) 2012-09-07
[30] US (13/841,453) 2013-03-15

[21] **2,878,241**
[13] A1
[51] **Int.Cl. G01C 22/00 (2006.01) G01C 23/00 (2006.01) G01C 21/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR LOCALIZING A TRACKEE AT A LOCATION AND MAPPING THE LOCATION USING INERTIAL SENSOR INFORMATION**
[54] **SYSTEME ET PROCEDE PERMETTANT LA LOCALISATION D'UN OBJET POURSUIVI AU NIVEAU D'UN EMPLACEMENT ET CARTOGRAPHIE DE L'EMPLACEMENT A L'AIDE D'INFORMATIONS DE CAPTEUR A INERTIE**
[72] FUNK, BENJAMIN E., US
[72] NAPORA, JARED, US
[72] KORDARI, KAMIAR, US
[72] VERMA, RUCHIKA, US
[72] BANDYOPADHYAY, AMRIT, US
[72] TEOLIS, CAROLE, US
[71] TRX SYSTEMS, INC., US
[85] 2014-12-24
[86] 2013-06-07 (PCT/US2013/044852)
[87] (WO2013/188245)
[30] US (61/658,697) 2012-06-12
[30] US (61/799,659) 2013-03-15
[30] US (13/852,649) 2013-03-28

[21] **2,878,242**
[13] A1
[51] **Int.Cl. H04N 21/435 (2011.01)**
[25] EN
[54] **RECEIVING DEVICE, RECEIVING METHOD, TRANSMITTING DEVICE, AND TRANSMITTING METHOD**
[54] **DISPOSITIF DE RECEPTION, PROCEDE DE RECEPTION, DISPOSITIF DE TRANSMISSION, ET PROCEDE DE TRANSMISSION**
[72] KITAZATO, NAOHISA, JP
[72] YAMAGISHI, YASUAKI, JP
[72] DEWA, YOSHIHARU, JP
[72] KITAHARA, JUN, JP
[71] SONY CORPORATION, JP
[85] 2014-12-31
[86] 2013-07-22 (PCT/JP2013/069778)
[87] (WO2014/021125)
[30] US (61/677,759) 2012-07-31
[30] US (13/846,247) 2013-03-18

[21] **2,878,243**
[13] A1
[51] **Int.Cl. B62B 3/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MODULAR TRANSPORTATION OF A WELDING SYSTEM**
[54] **SYSTEME ET PROCEDE POUR TRANSPORT MODULAIRE D'UN SYSTEME DE SOUDAGE**
[72] SAMMONS, MICHAEL ALLEN, US
[72] SONTAKKE, PRAVIN PRABHAKARRAO, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-12-30
[86] 2013-09-05 (PCT/US2013/058345)
[87] (WO2014/039734)
[30] US (61/698,035) 2012-09-07
[30] US (13/840,174) 2013-03-15

[21] **2,878,244**
[13] A1
[51] **Int.Cl. H04N 21/435 (2011.01)**
[25] EN
[54] **RECEIVING DEVICE, RECEIVING METHOD, TRANSMITTING DEVICE, AND TRANSMITTING METHOD**
[54] **DISPOSITIF DE RECEPTION, PROCEDE DE RECEPTION, DISPOSITIF DE TRANSMISSION, ET PROCEDE DE TRANSMISSION**
[72] KITAZATO, NAOHISA, JP
[72] YAMAGISHI, YASUAKI, JP
[72] DEWA, YOSHIHARU, JP
[72] KITAHARA, JUN, JP
[72] EYER, MARK, US
[71] SONY CORPORATION, JP
[85] 2014-12-31
[86] 2013-07-22 (PCT/JP2013/069779)
[87] (WO2014/021126)
[30] US (61/677752) 2012-07-31
[30] US (13/777693) 2013-02-26

[21] **2,878,245**
[13] A1
[51] **Int.Cl. B23K 9/133 (2006.01) B23K 9/10 (2006.01) B23K 9/32 (2006.01) B23K 37/02 (2006.01) H05K 5/00 (2006.01)**
[25] EN
[54] **MODULAR WELDING SYSTEM**
[54] **SYSTEME DE SOUDAGE MODULAIRE**
[72] DESSART, NICHOLAS JAMES, US
[72] PETERSON, RYAN LAWRENCE, US
[72] MATIASH, NICHOLAS ALEXANDER, US
[72] SAMMONS, MICHAEL ALLEN, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-12-30
[86] 2013-09-06 (PCT/US2013/058583)
[87] (WO2014/039871)
[30] US (61/698,068) 2012-09-07
[30] US (13/841,872) 2013-03-15

[21] **2,878,246**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G06F 19/22 (2011.01)**
[25] EN
[54] **DETECTING AND CLASSIFYING COPY NUMBER VARIATION IN A CANCER GENOME**
[54] **DETECTION ET CLASSIFICATION DE VARIATION DU NOMBRE DE COPIES DANS UN GENOME DE CANCER**
[72] RAVA, RICHARD P., US
[72] CHINNAPPA, MANJULA, US
[72] COMSTOCK, DAVID A., US
[72] SRINIVASAN, ANUPAMA, US
[71] VERINATA HEALTH, INC., US
[85] 2014-12-31
[86] 2013-01-30 (PCT/US2013/023887)
[87] (WO2014/014497)
[30] US (13/555,010) 2012-07-20
[30] US (13/555,037) 2012-07-20
[30] US (13/600,043) 2012-08-30

[21] **2,878,247**
[13] A1
[51] **Int.Cl. C07C 251/48 (2006.01) A01N 35/10 (2006.01) A01N 43/10 (2006.01) A01N 43/40 (2006.01) A01P 3/00 (2006.01) A01P 5/00 (2006.01) A61K 31/381 (2006.01) A61K 31/44 (2006.01) A61K 31/4433 (2006.01) A61K 31/4436 (2006.01) A61P 31/04 (2006.01) A61P 33/00 (2006.01) A61P 33/10 (2006.01) C07C 251/52 (2006.01) C07D 213/42 (2006.01) C07D 213/61 (2006.01) C07D 213/82 (2006.01) C07D 333/38 (2006.01) C07D 407/12 (2006.01) C07D 409/12 (2006.01)**
[25] EN
[54] **OXIME-SUBSTITUTED AMIDE COMPOUND AND PEST CONTROL AGENT**
[54] **COMPOSE AMIDE SUBSTITUE PAR OXIME ET AGENT DE LUTTE CONTRE LES ORGANISMES NUISIBLES**
[72] IWASA, MOTOYOSHI, JP
[72] TSUJI, KEISUKE, JP
[72] TOMIZAWA, MITSUTAKA, JP
[72] MITA, TAKESHI, JP
[72] KUWAHARA, HIDEHITO, JP
[72] ASAHI, MIHO, JP
[72] IMANAKA, HOTAKA, JP
[71] NISSAN CHEMICAL INDUSTRIES, LTD., JP
[85] 2014-12-31
[86] 2013-07-12 (PCT/JP2013/069207)
[87] (WO2014/010737)
[30] JP (2012-156398) 2012-07-12
[30] JP (2013-019666) 2013-02-04
[30] JP (2013-103989) 2013-05-16

[21] **2,878,248**
[13] A1
[51] **Int.Cl. C01B 31/02 (2006.01)**
[25] EN
[54] **REACTOR SYSTEM FOR THE PRODUCTION OF CARBON ALLOTROPES**
[54] **SYSTEME DE REACTEUR POUR LA PRODUCTION D'ALLOTROPES DU CARBONE**
[72] KOVEAL, RUSSELL J., US
[72] RING, TERRY A., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[71] SOLID CARBON PRODUCTS LLC, US
[85] 2014-12-30
[86] 2013-09-13 (PCT/US2013/059613)
[87] (WO2014/046972)
[30] US (61/702,620) 2012-09-18

[21] **2,878,249**
[13] A1
[51] **Int.Cl. B23K 11/24 (2006.01) B23K 9/32 (2006.01) H01R 13/46 (2006.01) H02G 15/06 (2006.01) H02G 15/113 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR WELDING SYSTEM CABLE MANAGEMENT**
[54] **SYSTEME ET PROCEDE POUR LA GESTION DES CABLES D'UN SYSTEME DE SOUDAGE**
[72] SAMMONS, MICHAEL ALLEN, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-12-30
[86] 2013-09-06 (PCT/US2013/058589)
[87] (WO2014/039876)
[30] US (61/698,103) 2012-09-07
[30] US (13/839,638) 2013-03-15

[21] **2,878,250**
[13] A1
[51] **Int.Cl. B23K 9/10 (2006.01)**
[25] EN
[54] **WELDING SYSTEMS AND DEVICES HAVING A CONFIGURABLE PERSONAL COMPUTER USER INTERFACE**
[54] **SYSTEMES DE SOUDAGE ET DISPOSITIFS POSSEDANT UNE INTERFACE UTILISATEUR D'ORDINATEUR PERSONNEL CONFIGURABLE**
[72] BECKER, WILLIAM JOSHUA, US
[72] STEIN, ALAN EDWARD, US
[72] LUCK, JOHN ALAN, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-12-30
[86] 2013-09-06 (PCT/US2013/058592)
[87] (WO2014/039878)
[30] US (61/698,364) 2012-09-07
[30] US (13/969,043) 2013-08-16

[21] **2,878,251**
[13] A1
[51] **Int.Cl. A61K 31/4709 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHOD OF TREATING GASTROINTESTINAL STROMAL TUMORS**
[54] **METHODE DE TRAITEMENT DE TUMEURS STROMALES GASTRO-INTESTINALES**
[72] MONAHAN, JOHN E., US
[72] LI, FANG, US
[71] NOVARTIS AG, CH
[85] 2014-12-31
[86] 2013-04-12 (PCT/US2013/036273)
[87] (WO2014/011284)
[30] US (61/670,168) 2012-07-11
[30] US (PCT/US2012/061535) 2012-10-24

[21] **2,878,252**
[13] A1
[51] **Int.Cl. H03M 13/19 (2006.01) H03M 13/27 (2006.01)**
[25] EN
[54] **DATA PROCESSING APPARATUS AND DATA PROCESSING METHOD**
[54] **DISPOSITIF DE TRAITEMENT DE DONNEES ET PROCEDE DE TRAITEMENT DE DONNEES**
[72] SHINOHARA, YUJI, JP
[72] YAMAMOTO, MAKIKO, JP
[71] SONY CORPORATION, JP
[85] 2014-12-31
[86] 2014-06-03 (PCT/JP2014/064672)
[87] (WO2014/199865)
[30] JP (2013-124187) 2013-06-12

[21] **2,878,253**
[13] A1
[51] **Int.Cl. A61B 18/14 (2006.01) A61B 18/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONTROLLING ENERGY APPLICATION**
[54] **SYSTEMES ET PROCEDES DE COMMANDE D'APPLICATION D'ENERGIE**
[72] JARRARD, JERRY, US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2014-12-30
[86] 2013-09-20 (PCT/US2013/060936)
[87] (WO2014/052199)
[30] US (61/705,839) 2012-09-26

[21] **2,878,254**
[13] A1
[51] **Int.Cl. H04N 19/31 (2014.01) H04N 19/70 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CODING VIDEO HAVING TEMPORAL SCALABILITY, AND METHOD AND APPARATUS FOR DECODING VIDEO HAVING TEMPORAL SCALABILITY**
[54] **PROCEDE ET APPAREIL POUR CODER UNE VIDEO AYANT UNE ECHELONNABILITE TEMPORELLE, ET PROCEDE ET APPAREIL POUR DECODER UNE VIDEO AYANT UNE ECHELONNABILITE TEMPORELLE**
[72] CHOI, BYEONG-DOO, KR
[72] PARK, YOUNG-O, KR
[72] KIM, IL-KOO, KR
[72] KIM, JAE-HYUN, KR
[72] PARK, JEONG-HOON, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2014-12-31
[86] 2013-07-03 (PCT/KR2013/005923)
[87] (WO2014/007550)
[30] US (61/667,654) 2012-07-03

[21] **2,878,255**
[13] A1
[51] **Int.Cl. H01J 49/04 (2006.01) G01N 30/72 (2006.01)**
[25] EN
[54] **INTEGRATED NANOSPRAY SYSTEM**
[54] **SYSTEME DE NANOPULVERISATION INTEGRE**
[72] VALASKOVIC, GARY, US
[72] NGO, BEN, US
[72] DEVLIN, JOHN P., US
[72] MAW, KURT M., US
[72] SCHON, IAN, US
[71] NEW OBJECTIVE, INC., US
[85] 2014-12-30
[86] 2014-06-05 (PCT/US2014/041033)
[87] (WO2014/197665)
[30] US (61/832,335) 2013-06-07

[21] **2,878,256**
[13] A1
[51] **Int.Cl. A61M 37/00 (2006.01) A61M 5/158 (2006.01) A61M 5/315 (2006.01)**
[25] EN
[54] **NOZZLE DEVICE AND MINIMALLY INVASIVE INJECTION DEVICE COMPRISING SAME**
[54] **DISPOSITIF DE BUSE ET DISPOSITIF D'INJECTION MINIMALEMENT INVASIF LE COMPRENANT**
[72] PARK, JIN WOO, KR
[72] KWON, MIN KYOUNG, KR
[72] JANG, JI HYE, KR
[72] BAE, JOON HO, KR
[72] CHOI, JIN KYU, KR
[71] AMOREPACIFIC CORPORATION, KR
[85] 2014-12-31
[86] 2013-07-12 (PCT/KR2013/006270)
[87] (WO2014/014239)
[30] KR (10-2012-0078921) 2012-07-19

[21] **2,878,257**
[13] A1
[51] **Int.Cl. B01D 53/94 (2006.01) B01J 29/00 (2006.01)**
[25] EN
[54] **CATALYTIC REDUCTION OF NOX WITH HIGH ACTIVITY CATALYSTS WITH ACETALDEHYDE REDUCTANT**
[54] **REDUCTION CATALYTIQUE DE NOX AVEC DES CATALYSEURS A ACTIVITE ELEVEE AVEC UN REDUCTEUR ACETALDEHYDE**
[72] DANDEKAR, AJIT B., US
[72] ECKES, RICHARD L., US
[72] SOCHA, RICHARD F., US
[72] WALDRUP, S. BEAU, US
[72] MCMULLAN, JASON M., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2014-12-31
[86] 2013-07-23 (PCT/US2013/051652)
[87] (WO2014/025531)
[30] US (61/681,281) 2012-08-09

[21] **2,878,258**
[13] A1
[51] **Int.Cl. A45C 11/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR HANDS-FREE CARRYING AND/OR USE OF ITEMS INTENDED FOR HAND-HELD USE**
[54] **DISPOSITIF ET PROCEDE PERMETTANT LE TRANSPORT MAINS LIBRES ET/OU L'UTILISATION D'ARTICLES CONCUS POUR UNE UTILISATION MANUELLE**
[72] SORENSON, CARY, US
[71] SORENSON, CARY, US
[85] 2014-12-31
[86] 2013-05-29 (PCT/US2013/043112)
[87] (WO2013/181250)
[30] US (61/652,639) 2012-05-29
[30] US (61/800,470) 2013-03-15

[21] **2,878,259**
[13] A1
[51] **Int.Cl. C07C 43/176 (2006.01) A61K 31/045 (2006.01) A61K 31/075 (2006.01) A61P 25/02 (2006.01) A61P 25/04 (2006.01) C07C 33/30 (2006.01)**
[25] EN
[54] **TERPENE ANALOGUES AND USES THEREOF FOR TREATING NEUROLOGICAL CONDITIONS**
[54] **ANALOGUES DU TERPENE ET LEURS UTILISATIONS EN VUE DU TRAITEMENT D'AFFECTIONS NEUROLOGIQUES**
[72] MCLELLAN, ALEXANDER, CA
[72] SUN, SHENGGUO, CA
[72] WEAVER, DONALD, CA
[72] REED, MARK ANDREW, CA
[71] NEUROQUEST INC., CA
[85] 2015-01-14
[86] 2012-07-13 (PCT/IB2012/001390)
[87] (WO2013/008093)
[30] US (61/507,764) 2011-07-14

[21] **2,878,260**
[13] A1
[51] **Int.Cl. C10G 33/02 (2006.01) C10G 33/08 (2006.01)**
[25] EN
[54] **PROCESS AND SYSTEM FOR DEWATERING OIL SANDS FINE TAILINGS**
[54] **PROCEDE ET SYSTEME D'ASSECHEMENT DE REJETS FINS DE SABLES PETROLIFERES**
[72] DUTTLINGER, WILLIAM T., JR., US
[72] CHENGARA, ANOOP, US
[72] JANTUNEN CROSS, KIMBERLY, US
[72] SOMMESE, ANTHONY, US
[71] ECOLAB USA INC., US
[85] 2014-12-31
[86] 2013-08-21 (PCT/US2013/055913)
[87] (WO2014/031710)
[30] US (61/691,655) 2012-08-21

[21] **2,878,261**
[13] A1
[51] **Int.Cl. C08F 10/00 (2006.01) C08F 2/00 (2006.01)**
[25] EN
[54] **POLYMERIZATION PROCESSES USING REACTOR COMPONENTS SUSPENDED IN HYDROCARBON GELS**
[54] **PROCEDES DE POLYMERISATION UTILISANT DES COMPOSANTS DE REACTEUR DANS DES GELS D'HYDROCARBURES**
[72] LYNN, TIMOTHY R., US
[72] BIELAK, JOHN J., US
[72] MARIOTT, WESLEY R., US
[71] UNIVATION TECHNOLOGIES, LLC, US
[85] 2014-12-31
[86] 2013-08-21 (PCT/US2013/055994)
[87] (WO2014/035763)
[30] US (61/695,713) 2012-08-31

[21] **2,878,262**
[13] A1
[51] **Int.Cl. B05C 5/00 (2006.01) B05B 15/02 (2006.01) B05C 5/02 (2006.01) B05C 9/06 (2006.01) B05C 11/10 (2006.01) B27G 11/02 (2006.01)**
[25] EN
[54] **FLUID DISPENSING SYSTEM WITH NOZZLE HEATER**
[54] **SYSTEME DE DISTRIBUTION DE FLUIDE A ELEMENT DE CHAUFFAGE DE BUSE**
[72] REILAND, DOUGLAS H., US
[72] FLATT, LARRY W., US
[72] JENKINS, PAUL M., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-12-31
[86] 2013-09-12 (PCT/US2013/059431)
[87] (WO2014/046959)
[30] US (61/702,565) 2012-09-18
[30] US (13/946,766) 2013-07-19

[21] **2,878,263**
[13] A1
[51] **Int.Cl. C07K 14/21 (2006.01) A01N 43/50 (2006.01) A61K 45/06 (2006.01) C07K 16/12 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **NOVEL INSECTICIDAL PROTEINS AND METHODS FOR THEIR USE**
[54] **NOUVELLES PROTEINES INSECTICIDES ET LEURS PROCEDES D'UTILISATION**
[72] CERF, DAVID C., US
[72] ENGLISH, JAMES J., US
[72] HENDRICK, CAROL A., US
[72] LIU, LU, US
[72] ORAL, JARRED K., US
[72] PATTEN, PHILLIP A., US
[72] ROSEN, BARBARA A., US
[72] SCHELLENBERGER, UTE, US
[72] UDRANSZKY, INGRID A., US
[72] WEI, JUN-ZHI, US
[72] ZHU, GENHAI, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[71] CERF, DAVID C., US
[71] ENGLISH, JAMES J., US
[71] HENDRICK, CAROL A., US
[71] LIU, LU, US
[71] ORAL, JARRED K., US
[71] PATTEN, PHILLIP A., US
[71] ROSEN, BARBARA A., US
[71] SCHELLENBERGER, UTE, US
[71] UDRANSZKY, INGRID A., US
[71] WEI, JUN-ZHI, US
[71] ZHU, GENHAI, US
[85] 2014-12-31
[86] 2013-06-26 (PCT/US2013/047760)
[87] (WO2014/008054)
[30] US (61/667,039) 2012-07-02

[21] **2,878,264**
[13] A1
[51] **Int.Cl. B65H 23/025 (2006.01) B65H 23/32 (2006.01)**
[25] EN
[54] **REVERSING DEVICE FOR A FILM WEB BY MEANS OF AN EXPANDER ROLLER**
[54] **DISPOSITIF REVERSIBLE POUR UNE BANDE DE FEUILLE POURVU D'UN ROULEAU ELARGISSEUR**
[72] BUSSMANN, MARKUS, DE
[72] HOFFMANN, FRANK, DE
[72] KIRCHHOFF, TIM, DE
[71] WINDMOLLER & HOLSCHER KG, DE
[85] 2014-12-30
[86] 2013-06-27 (PCT/EP2013/063570)
[87] (WO2014/012765)
[30] DE (10 2012 106 389.3) 2012-07-16

[21] **2,878,265**
[13] A1
[51] **Int.Cl. G06Q 50/24 (2012.01) A61J 3/00 (2006.01)**
[25] EN
[54] **INFORMATION PROCESSING DEVICE, METHOD, AND PROGRAM**
[54] **DISPOSITIF, PROCEDE, ET PROGRAMME DE TRAITEMENT D'INFORMATION**
[72] FUKUSHI, GAKUHO, JP
[72] TAKAGI, YOSHINORI, JP
[72] ARAYA, SHINSUKE, JP
[72] HORIUCHI, YUYA, JP
[71] SONY CORPORATION, JP
[85] 2014-12-31
[86] 2013-07-18 (PCT/JP2013/069508)
[87] (WO2014/021114)
[30] JP (2012-168033) 2012-07-30

[21] **2,878,266**
[13] A1
[51] **Int.Cl. B05D 1/26 (2006.01) B27N 7/00 (2006.01) B44C 5/04 (2006.01) E04C 2/00 (2006.01) E04F 15/02 (2006.01)**
[25] EN
[54] **METHOD OF COATING A BUILDING PANEL WITH DIGITAL PRINTING/COATING TECHNIQUE**
[54] **PROCEDE DE REVETEMENT D'UN PANNEAU DE CONSTRUCTION AU MOYEN D'UNE TECHNIQUE D'IMPRESSION/DE REVETEMENT NUMERIQUE**
[72] PERVAN, DARKO, SE
[72] PERVAN, TONY, SE
[71] FLOOR IPTECH AB, SE
[85] 2014-12-31
[86] 2013-07-10 (PCT/SE2013/050884)
[87] (WO2014/011110)
[30] SE (1250830-5) 2012-07-13
[30] US (61/671,249) 2012-07-13

[21] **2,878,267**
[13] A1
[51] **Int.Cl. A61K 31/232 (2006.01)**
[25] EN
[54] **METHODS OF TREATING PEDIATRIC METABOLIC SYNDROME**
[54] **METHODES DE TRAITEMENT DU SYNDROME METABOLIQUE PEDIATRIQUE**
[72] SONI, PARESH, US
[71] AMARIN PHARMACEUTICALS IRELAND LIMITED, IE
[85] 2014-12-31
[86] 2013-06-27 (PCT/US2013/048241)
[87] (WO2014/004861)
[30] US (61/666,437) 2012-06-29

[21] **2,878,271**
[13] A1
[51] **Int.Cl. A61F 9/007 (2006.01)**
[25] EN
[54] **OCULAR DELIVERY SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE POSE OCULAIRE**
[72] BADAWI, DAVID Y., US
[72] O'KEEFFE, DANIEL, US
[72] BADAWI, PAUL, US
[71] SIGHT SCIENCES, INC., US
[85] 2014-12-31
[86] 2012-10-04 (PCT/US2012/058751)
[87] (WO2013/141898)
[30] US (61/613,274) 2012-03-20

[21] **2,878,273**
[13] A1
[51] **Int.Cl. B01D 53/86 (2006.01) B01D 53/94 (2006.01)**
[25] EN
[54] **CATALYTIC REDUCTION OF NOX WITH HIGH ACTIVITY CATALYSTS WITH NH3 REDUCTANT**
[54] **REDUCTION CATALYTIQUE DE NOX AVEC DES CATALYSEURS A ACTIVITE ELEVEE AVEC UN REDUCTEUR NH3**
[72] DANDEKAR, AJIT B., US
[72] ECKES, RICHARD L., US
[72] SOCHA, RICHARD F., US
[72] WALDRUP, S. BEAU, US
[72] MCMULLAN, JASON M., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2014-12-31
[86] 2013-07-23 (PCT/US2013/051642)
[87] (WO2014/025529)
[30] US (61/681,268) 2012-08-09

[21] **2,878,274**
[13] A1
[51] **Int.Cl. A01N 37/22 (2006.01) A01N 37/42 (2006.01) A01N 37/44 (2006.01) A01P 7/04 (2006.01) A01P 17/00 (2006.01)**
[25] EN
[54] **PESTICIDAL COMPOSITIONS AND PROCESSES RELATED THERETO**
[54] **COMPOSITIONS PESTICIDES ET PROCEDES CORRESPONDANTS**
[72] CROUSE, GARY D., US
[72] DEMETER, DAVID A., US
[72] SPARKS, THOMAS C., US
[72] WANG, NICK X., US
[72] DENT, WILLIAM HUNTER, US
[72] DEAMICIS, CARL, US
[72] NIYAZ, NOORMOHAMED M., US
[72] BAUM, ERICH W., US
[72] FISCHER, LINDSEY G., US
[72] GIAMPIETRO, NATALIE C., US
[72] FRITZ, AMANDA E., US
[71] DOW AGROSCIENCES LLC, US
[85] 2014-12-31
[86] 2013-07-01 (PCT/US2013/048878)
[87] (WO2014/011429)
[30] US (61/669,158) 2012-07-09

[21] **2,878,275**
[13] A1
[51] **Int.Cl. C01B 3/06 (2006.01)**
[25] EN
[54] **METHOD FOR GENERATION OF HYDROGEN GAS**
[54] **PROCEDE DE GENERATION DE GAZ D'HYDROGENE**
[72] CUMMINS, RICHARD, US
[72] CLARK, MICHAEL B., US
[72] MILLAR, DEAN, US
[72] YAMAMOTO, JOHN, US
[71] ROHM AND HAAS COMPANY, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2014-12-31
[86] 2013-07-02 (PCT/US2013/049000)
[87] (WO2014/014649)
[30] US (61/672,456) 2012-07-17

[21] **2,878,276**
[13] A1
[51] **Int.Cl. B01J 13/00 (2006.01) B82Y 30/00 (2011.01) C08J 9/30 (2006.01) C08B 15/06 (2006.01) C08J 9/28 (2006.01) D21H 11/18 (2006.01) D21H 11/20 (2006.01)**
[25] EN
[54] **NFC STABILIZED FOAM**
[54] **MOUSSE NFC STABILISEE**
[72] TCHANG CERVIN, NICHOLAS, SE
[72] BERGSTROM, LENNART, SE
[72] WAGBERG, LARS-ERIK, SE
[71] CELLUTECH AB, SE
[85] 2014-12-31
[86] 2013-07-10 (PCT/SE2013/050889)
[87] (WO2014/011112)
[30] US (61/670,046) 2012-07-10
[30] SE (1250822-2) 2012-07-12

[21] **2,878,277**
[13] A1
[51] **Int.Cl. G01F 15/14 (2006.01) G01F 1/84 (2006.01)**
[25] EN
[54] **SENSOR HOUSING FOR A FLUID METER**
[54] **LOGEMENT DE CAPTEUR POUR UN DEBITMETRE**
[72] LANHAM, GREGORY TREAT, US
[72] WERBACH, CHRISTOPHER A., US
[71] MICRO MOTION, INC., US
[85] 2014-12-31
[86] 2012-07-24 (PCT/US2012/047974)
[87] (WO2014/018016)

[21] **2,878,278**
[13] A1
[51] **Int.Cl. B01D 53/86 (2006.01)**
[25] EN
[54] **CATALYTIC REDUCTION OF NOX WITH HIGH ACTIVITY CATALYSTS**
[54] **REDUCTION CATALYTIQUE DE NOX AVEC DES CATALYSEURS A ACTIVITE ELEVEE**
[72] DANDEKAR, AJIT B., US
[72] SOCHA, RICHARD F., US
[72] ECKES, RICHARD L., US
[72] WALDRUP, S. BEAU, US
[71] EXXONMOBIL REASEARCH AND ENGINEERING COMPANY, US
[85] 2014-12-31
[86] 2013-07-23 (PCT/US2013/051648)
[87] (WO2014/025530)
[30] US (61/681,251) 2012-08-09

[21] **2,878,279**
[13] A1
[51] **Int.Cl. F04B 19/00 (2006.01) F04B 43/04 (2006.01) F04F 7/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR REGULATING THE RESONANT FREQUENCY OF A DISC PUMP CAVITY**
[54] **SYSTEMES ET PROCEDES DESTINES A REGULER LA FREQUENCE DE RESONANCE D'UNE CAVITE DE POMPE A MEMBRANE**
[72] LOCKE, CHRISTOPHER BRIAN, GB
[72] TOUT, AIDAN MARCUS, GB
[71] KCI LICENSING, INC., US
[85] 2014-12-31
[86] 2013-07-03 (PCT/US2013/049249)
[87] (WO2014/008354)
[30] US (61/668,100) 2012-07-05

[21] 2,878,280
[13] A1
[51] Int.Cl. C12Q 1/68 (2006.01)
[25] EN
[54] MULTIPLEXED SEQUENTIAL LIGATION-BASED DETECTION OF GENETIC VARIANTS
[54] DETECTION A BASE DE LIGATURE SEQUENTIELLE MULTIPLEXE DE VARIANTS GENETIQUES
[72] ZAHN, JACOB, US
[72] OLIPHANT, ARNOLD, US
[72] MOHSENI, MORASSA, US
[71] ARIOSA DIAGNOSTICS, INC., US
[85] 2014-12-31
[86] 2013-07-19 (PCT/US2013/051310)
[87] (WO2014/015269)
[30] US (61/673,337) 2012-07-19
[30] US (61/708,334) 2012-10-01

[21] 2,878,281
[13] A1
[51] Int.Cl. G06Q 30/02 (2012.01)
[25] EN
[54] METHOD OF OPERATING A DIGITAL EXCHANGE SERVING AS AN INTEGRATED, CONTINUOUS SPONSORSHIP AND PROMOTION SYSTEM
[54] METHODE D'EXPLOITATION D'UN CENTRAL NUMERIQUE SERVANT DE SYSTEME DE SPONSORING ET DE PROMOTION CONTINUS ET INTEGRES
[72] DUNBAR, WILLIAM R., US
[72] SERPE, MATTHEW DENNIS, US
[71] VIGEOMEDIA, LLC, US
[85] 2014-12-31
[86] 2013-07-03 (PCT/US2013/049273)
[87] (WO2014/008368)
[30] US (61/667,551) 2012-07-03
[30] US (61/681,838) 2012-08-10
[30] US (13/933,974) 2013-07-02

[21] 2,878,283
[13] A1
[51] Int.Cl. B62D 55/08 (2006.01) B62D 55/104 (2006.01) B62D 55/108 (2006.01) B62D 55/112 (2006.01)
[25] EN
[54] SUSPENSION AND LOCK-OUT SYSTEMS FOR A TRACKED VEHICLE
[54] SYSTEMES DE SUSPENSION ET DE VERROUILLAGE POUR UN VEHICULE A CHENILLES
[72] EAVENSON, JIMMY N., SR., US
[72] DILGARD, TIM, US
[72] CMICH, RYAN, US
[71] MTD PRODUCTS INC, US
[85] 2014-12-31
[86] 2013-07-03 (PCT/US2013/049278)
[87] (WO2014/008370)
[30] US (61/668,671) 2012-07-06
[30] US (61/668,650) 2012-07-06

[21] 2,878,284
[13] A1
[51] Int.Cl. C22B 26/00 (2006.01) C22B 26/12 (2006.01) C25C 3/02 (2006.01)
[25] EN
[54] METHOD FOR RECOVERING AN ELECTROPOSITIVE METAL FROM A METAL CARBONATE
[54] PROCEDE D'OBTENTION D'UN METAL ELECTROPOSITIF A PARTIR D'UN CARBONATE DE METAL
[72] SCHMID, GUNTER, DE
[72] BALDAUF, MANFRED, DE
[72] TAROATA, DAN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-01-02
[86] 2013-06-25 (PCT/EP2013/063198)
[87] (WO2014/005878)
[30] DE (10 2012 211 710.5) 2012-07-05

[21] 2,878,285
[13] A1
[51] Int.Cl. B62D 55/08 (2006.01) B62D 55/12 (2006.01) B62D 55/125 (2006.01)
[25] EN
[54] DRIVE SPROCKET FOR A TRACKED UTILITY VEHICLE
[54] PIGNON D'ENTRAINEMENT POUR UN VEHICULE UTILITAIRE A CHENILLES
[72] EAVENSON, JIMMY N., SR., US
[72] DILGARD, TIM, US
[72] CMICH, RYAN, US
[72] SCHAEDLER, AXEL, US
[71] MTD PRODUCTS INC, US
[85] 2014-12-31
[86] 2013-07-03 (PCT/US2013/049289)
[87] (WO2014/008378)
[30] US (61/668,650) 2012-07-06
[30] US (61/668,671) 2012-07-06

[21] 2,878,286
[13] A1
[51] Int.Cl. C12N 15/82 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) C11B 1/00 (2006.01) C12N 15/54 (2006.01) C12Q 1/68 (2006.01)
[25] EN
[54] BRASSICA ROD1 GENE SEQUENCES AND USES THEREOF
[54] SEQUENCES DE GENES ROD1 PROVENANT DE BRASSICA ET LEURS UTILISATIONS
[72] DENOLF, PETER, BE
[72] VAN THOURNOUT, MICHEL, BE
[72] BOUROT, STEPHANE, FR
[71] BAYER CROPSCIENCE NV, BE
[85] 2015-01-02
[86] 2013-07-04 (PCT/EP2013/064186)
[87] (WO2014/006158)
[30] EP (12175303.2) 2012-07-06
[30] US (61/669,370) 2012-07-09

[21] **2,878,287**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) C11B 1/00 (2006.01) C12N 15/54 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SOYBEAN ROD1 GENE SEQUENCES AND USES THEREOF**
[54] **SEQUENCES DE GENES ROD1 PROVENANT DU SOJA ET LEURS UTILISATIONS**
[72] DENOLF, PETER, BE
[72] VAN THOURNOUT, MICHEL, BE
[71] BAYER CROPSCIENCE NV, BE
[85] 2015-01-02
[86] 2013-07-04 (PCT/EP2013/064187)
[87] (WO2014/006159)
[30] EP (12175304.0) 2012-07-06
[30] US (61/669,703) 2012-07-10

[21] **2,878,288**
[13] A1
[51] **Int.Cl. B01D 29/64 (2006.01) E02B 8/02 (2006.01)**
[25] EN
[54] **WASTEWATER SCREEN FILTER AND CHAIN TENSIONER**
[54] **FILTRE A TAMIS D'EAUX USEES ET TENDEUR DE CHAINE**
[72] DAVENPORT, STEVEN, US
[72] SANTOS-MALDONADO, JOEL, US
[71] HEADWORKS BIO INC., US
[85] 2014-12-31
[86] 2013-07-03 (PCT/US2013/049308)
[87] (WO2014/008390)
[30] US (61/667,631) 2012-07-03

[21] **2,878,289**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) C11B 1/00 (2006.01) C12N 15/54 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **BRASSICA PLANTS WITH MODIFIED SEED OIL COMPOSITION**
[54] **PLANTES DU GENRE BRASSICA AYANT UNE COMPOSITION D'HUILE DE GRAINES MODIFIEE**
[72] DENOLF, PETER, BE
[72] BAI, SHUANGYI, US
[72] BROWSE, JOHN, US
[71] BAYER CROPSCIENCE NV, BE
[71] WASHINGTON STATE UNIVERSITY, US
[85] 2015-01-02
[86] 2013-07-04 (PCT/EP2013/064190)
[87] (WO2014/006162)
[30] US (61/668,529) 2012-07-06

[21] **2,878,290**
[13] A1
[51] **Int.Cl. A63H 33/08 (2006.01)**
[25] EN
[54] **A TOY BRICK, A METHOD OF MANUFACTURING A TOY BRICK AND A MOULDING TOOL FOR THE MANUFACTURE OF A TOY BRICK**
[54] **BRIQUE DE JOUET, PROCEDE DE FABRICATION D'UNE BRIQUE DE JOUET ET OUTIL DE MOULAGE POUR LA FABRICATION D'UNE BRIQUE DE JOUET**
[72] KRAAG HENRIKSEN, PREBEN, DK
[71] LEGO A/S, DK
[85] 2015-01-02
[86] 2013-07-09 (PCT/EP2013/064447)
[87] (WO2014/009345)
[30] DK (PA 2012 70421) 2012-07-11

[21] **2,878,291**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C07K 14/725 (2006.01)**
[25] EN
[54] **QUANTITATIVE ASSESSMENT OF HUMAN T-CELL REPERTOIRE RECOVERY AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION**
[54] **EVALUATION QUANTITATIVE DE LA RECONSTITUTION DU REPERTOIRE DES CELLULES T CHEZ L'HOMME APRES UNE GREFFE ALLOGENIQUE DE CELLULES SOUCHES HEMATOPOIETIQUES**
[72] PAMER, ERIC, US
[72] VAN HEIJST, JEROEN W. J., US
[72] PERALES, MIGUEL-ANGEL, US
[72] VAN DEN BRINK, MARCEL R. M., US
[71] SLOAN KETTERING INSTITUTE FOR CANCER RESEARCH, US
[85] 2014-12-31
[86] 2013-07-03 (PCT/US2013/049404)
[87] (WO2014/008448)
[30] US (61/667,783) 2012-07-03

[21] **2,878,292**
[13] A1
[51] **Int.Cl. A61K 38/38 (2006.01)**
[25] EN
[54] **POTENTIATION OF ANTIBIOTIC TREATMENT WITH A PROTEIN-LIPID COMPLEX**
[54] **POTENTIALISATION D'UN TRAITEMENT ANTIBIOTIQUE AVEC UN COMPLEXE PROTEINE-LIPIDE**
[72] HAKANSSON, ANDERS P., US
[72] MARKS, LAURA R., US
[72] HAKANSSON, HAZELINE, US
[71] THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK, US
[85] 2014-12-31
[86] 2013-07-05 (PCT/US2013/049437)
[87] (WO2014/008465)
[30] US (61/668,390) 2012-07-05

[21] **2,878,293**
[13] A1
[51] **Int.Cl. H04N 19/46 (2014.01) H04N 19/31 (2014.01) H04N 19/44 (2014.01) H04N 19/70 (2014.01)**
[25] EN
[54] **CODING SEI NAL UNITS FOR VIDEO CODING**
[54] **CODAGE D'UNITES NAL SEI DESTINE A UN CODAGE VIDEO**
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
[85] 2014-12-31
[86] 2013-07-08 (PCT/US2013/049613)
[87] (WO2014/011569)
[30] US (61/670,066) 2012-07-10
[30] US (13/802,005) 2013-03-13

[21] **2,878,298**
[13] A1
[51] **Int.Cl. G06F 3/02 (2006.01)**
[25] EN
[54] **CHARACTER INPUT METHOD AND SYSTEM, TERMINAL ELECTRONIC DEVICE AND STORAGE MEDIUM**
[54] **PROCEDE ET SYSTEME D'ENTREE DE CARACTERES, DISPOSITIF ELECTRONIQUE TERMINAL ET SUPPORT D'ENREGISTREMENT**
[72] LUO, GANG, CN
[72] SHEN, YANPING, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2015-01-02
[86] 2013-07-03 (PCT/CN2013/078755)
[87] (WO2014/005520)
[30] CN (201210231671.X) 2012-07-05

[21] **2,878,300**
[13] A1
[51] **Int.Cl. F15B 13/04 (2006.01) F03B 3/18 (2006.01)**
[25] EN
[54] **DEVICE FOR CONTROLLING THE MOVEMENT OF A HYDRAULIC CYLINDER, PARTICULARLY FOR HYDRAULIC MACHINES**
[54] **DISPOSITIF DE COMMANDE DU DEPLACEMENT D'UN VERIN HYDRAULIQUE, NOTAMMENT POUR MACHINES HYDRAULIQUES**
[72] STEINHILBER, ARMIN, FR
[71] ALSTOM RENEWABLE TECHNOLOGIES, FR
[85] 2015-01-02
[86] 2013-07-12 (PCT/EP2013/064818)
[87] (WO2014/009543)
[30] FR (1256784) 2012-07-13

[21] **2,878,301**
[13] A1
[51] **Int.Cl. A45D 20/12 (2006.01)**
[25] EN
[54] **ATTACHMENT FOR A HAND HELD APPLIANCE**
[54] **ATTACHE POUR UN APPAREIL PORTABLE**
[72] COURTNEY, STEPHEN, GB
[72] MOLONEY, PATRICK, GB
[72] SHELTON, EDWARD, GB
[72] FOLLOWS, THOMAS, GB
[72] JONES, DAVID, GB
[71] DYSON TECHNOLOGY LIMITED, GB
[85] 2015-01-02
[86] 2013-06-12 (PCT/GB2013/051537)
[87] (WO2014/006365)
[30] GB (1211829.5) 2012-07-04
[30] GB (1211831.1) 2012-07-04
[30] GB (1211833.7) 2012-07-04
[30] GB (1211830.3) 2012-07-04

[21] **2,878,305**
[13] A1
[51] **Int.Cl. C08L 23/10 (2006.01) C08F 2/48 (2006.01) C08F 2/52 (2006.01) C08F 2/54 (2006.01) C08F 10/06 (2006.01) C08F 210/06 (2006.01) C08F 210/16 (2006.01) C08F 255/02 (2006.01) C08L 23/12 (2006.01) C08L 23/14 (2006.01)**
[25] EN
[54] **FILM WITH LOW OCS GEL INDEX**
[54] **FILM D'INDICE DE GEL OCS FAIBLE**
[72] KLIMKE, KATJA, AT
[72] BRAUN, HERMANN, AT
[71] BOREALIS AG, AT
[85] 2015-01-02
[86] 2013-07-19 (PCT/EP2013/065263)
[87] (WO2014/016206)
[30] EP (12177878.1) 2012-07-25

[21] **2,878,306**
[13] A1
[51] **Int.Cl. B60K 1/00 (2006.01) H01M 10/44 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING OPERATION OF A METAL-AIR BATTERY**
[54] **SYSTEME ET PROCEDE DE COMMANDE DU FONCTIONNEMENT D'UNE BATTERIE A METAL-AIR**
[72] YADGAR, AVRAHAM, IL
[71] PHINERGY LTD., IL
[85] 2015-01-02
[86] 2013-07-09 (PCT/IL2013/050583)
[87] (WO2014/009951)
[30] US (61/669,160) 2012-07-09

[21] **2,878,308**
[13] A1
[51] **Int.Cl. A61B 3/113 (2006.01)**
[25] EN
[54] **STRABISMUS DETECTION**
[54] **DETECTION D'UN STRABISME**
[72] MAOR, RON URIEL, GB
[72] BARNARD, NIGEL ANDREW SIMON, GB
[72] YASHIV, YUVAL, GB
[71] IRISS MEDICAL TECHNOLOGIES LIMITED, GB
[85] 2015-01-02
[86] 2013-07-04 (PCT/GB2013/051771)
[87] (WO2014/023931)
[30] GB (1212093.7) 2012-07-06
[30] GB (1306713.7) 2013-04-12

[21] **2,878,312**
[13] A1
[51] **Int.Cl. C08G 18/48 (2006.01) A61K 8/87 (2006.01)**
[25] EN
[54] **MODIFIED POLYALKYLENE OXIDE**
[54] **OXYDE DE POLYALKYLENE MODIFIE**
[72] OZAWA, HITOSHI, JP
[72] MASUDA, TSUYOSHI, JP
[72] NISHIKAWA, YUSUKE, JP
[71] SUMITOMO SEIKA CHEMICALS CO., LTD., JP
[85] 2015-01-02
[86] 2013-07-05 (PCT/JP2013/068501)
[87] (WO2014/007366)
[30] JP (2012-152948) 2012-07-06

[21] **2,878,313**
[13] A1
[51] **Int.Cl. C08L 33/02 (2006.01) A61K 8/19 (2006.01) A61K 8/34 (2006.01) A61K 8/81 (2006.01) A61Q 19/00 (2006.01) C08K 3/16 (2006.01) C08K 5/053 (2006.01)**
[25] EN
[54] **GEL-LIKE COMPOSITION**
[54] **COMPOSITION DE TYPE GEL**
[72] NAKATSUKA, AKIO, JP
[72] MORIMITSU, YUICHIRO, JP
[72] MURAKAMI, RYOSUKE, JP
[72] NISHIKAWA, YUSUKE, JP
[71] SUMITOMO SEIKA CHEMICALS CO., LTD., JP
[85] 2015-01-02
[86] 2013-07-05 (PCT/JP2013/068506)
[87] (WO2014/007370)
[30] JP (2012-151748) 2012-07-05

[21] **2,878,314**
[13] A1
[51] **Int.Cl. C12N 15/09 (2006.01)**
[25] EN
[54] **RNAI PHARMACEUTICAL COMPOSITION FOR SUPPRESSING EXPRESSION OF KRA S GENE**
[54] **COMPOSITION PHARMACEUTIQUE DE TYPE ARNI CAPABLE DE SUPPRIMER L'EXPRESSION DU GENE KRAS**
[72] NAOI, TOMOYUKI, JP
[72] KUBOYAMA, TAKESHI, JP
[72] ENOKIZONO, JUNICHI, JP
[72] ISHII, TOSHIHIKO, JP
[72] TOKUNAGA, AKIHIRO, JP
[72] HATANAKA, KENTAROU, JP
[71] KYOWA HAKKO KIRIN CO., LTD., JP
[71] DICERNA PHARMACEUTICALS, INC., US
[85] 2015-01-02
[86] 2013-07-16 (PCT/JP2013/069322)
[87] (WO2014/013995)
[30] US (61/671,963) 2012-07-16

[21] **2,878,315**
[13] A1
[51] **Int.Cl. F16F 9/48 (2006.01)**
[25] EN
[54] **DAMPER**
[54] **AMORTISSEUR**
[72] OGAWA, TAKAYUKI, JP
[71] KAYABA INDUSTRY CO., LTD., JP
[85] 2015-01-02
[86] 2013-08-09 (PCT/JP2013/071690)
[87] (WO2014/030557)
[30] JP (2012-185372) 2012-08-24

[21] **2,878,316**
[13] A1
[51] **Int.Cl. F15B 15/18 (2006.01) B61F 5/24 (2006.01) F15B 11/00 (2006.01) F15B 11/08 (2006.01)**
[25] EN
[54] **ACTUATOR**
[54] **ACTIONNEUR**
[72] OGAWA, TAKAYUKI, JP
[71] KAYABA INDUSTRY CO., LTD., JP
[85] 2015-01-02
[86] 2013-08-22 (PCT/JP2013/072361)
[87] (WO2014/034510)
[30] JP (2012-192754) 2012-09-03

[21] **2,878,317**
[13] A1
[51] **Int.Cl. A01M 13/00 (2006.01)**
[25] EN
[54] **INSECTICIDAL CARTRIDGE**
[54] **CARTOUCHE INSECTICIDE**
[72] LOKSHIN, GLEB VLADIMIROVITCH, RU
[71] LOKSHIN, GLEB VLADIMIROVITCH, RU
[85] 2015-01-02
[86] 2013-06-24 (PCT/RU2013/000533)
[87] (WO2014/007677)
[30] UA (a 2012 08192) 2012-07-04

[21] **2,878,318**
[13] A1
[51] **Int.Cl. F41H 5/04 (2006.01)**
[25] EN
[54] **ARMOUR**
[54] **BLINDAGE**
[72] MORAN, ANTHONY, GB
[72] DAVIES, CHRISTOPHER, GB
[71] NP AEROSPACE LIMITED, GB
[85] 2015-01-05
[86] 2013-07-19 (PCT/GB2013/000314)
[87] (WO2014/016541)
[30] GB (1213560.4) 2012-07-27

[21] **2,878,319**
[13] A1
[51] **Int.Cl. C07C 237/22 (2006.01) A61K 31/166 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **POLYMORPHS OF N-[(R)-1-[(S)-1-(4-AMINOMETHYL-BENZYLCARBAMOYL)-2-PHENYL- ETHYLCARBAMOYL]-2-(4-ETHOXY-PHENYL)-ETHYL]-BENZAMIDE HYDROCHLORIDE**
[54] **POLYMORPHES D'HYDROCHLORURE DE N-[(R)-1-[(S)-1-(4-AMINOMETHYL-BENZYLCARBAMOYL)-2-PHENYL-ETHYLCARBAMOYL]-2-(4-ETHOXY-PHENYL)-ETHYL]-BENZAMIDE**
[72] NORTHEN, JULIAN SCOTT, GB
[72] MYKYTIUK, JOHN, GB
[71] KALVISTA PHARMACEUTICALS LIMITED, GB
[85] 2015-01-05
[86] 2013-07-05 (PCT/GB2013/051781)
[87] (WO2014/006414)
[30] US (61/668,543) 2012-07-06
[30] GB (1212081.2) 2012-07-06

[21] 2,878,320
[13] A1
[51] **Int.Cl. A61L 9/05 (2006.01) C11D 1/72 (2006.01) C11D 3/20 (2006.01) C11D 3/43 (2006.01) C11D 11/00 (2006.01) C11D 17/00 (2006.01) E03D 9/03 (2006.01)**
[25] EN
[54] **LAVATORY TREATMENT DEVICE**
[54] **DISPOSITIF DE TRAITEMENT DE TOILETTES**
[72] BURT, DIANE JOYCE, US
[72] LUCIANO, PRISCILA MIRA, US
[71] RECKITT BENCKISER LLC, US
[85] 2015-01-05
[86] 2013-07-15 (PCT/GB2013/051887)
[87] (WO2014/013236)
[30] US (61/672,029) 2012-07-16
[30] US (61/683,879) 2012-08-16
[30] US (61/724,758) 2012-11-09

[21] 2,878,321
[13] A1
[51] **Int.Cl. F41H 5/04 (2006.01)**
[25] EN
[54] **ARMOUR**
[54] **BLINDAGE**
[72] MORAN, ANTHONY, GB
[72] DAVIES, CHRISTOPHER, GB
[71] NP AEROSPACE LIMITED, GB
[85] 2015-01-05
[86] 2013-07-19 (PCT/GB2013/051940)
[87] (WO2014/016573)
[30] GB (1213559.6) 2012-07-27

[21] 2,878,322
[13] A1
[51] **Int.Cl. A61K 38/27 (2006.01) A61K 38/28 (2006.01) A61K 47/42 (2006.01) A61K 47/48 (2006.01) C07K 14/44 (2006.01)**
[25] EN
[54] **PROTOZOAN VARIANT-SPECIFIC SURFACE PROTEINS (VSP) AS CARRIERS FOR ORAL DRUG DELIVERY**
[54] **PROTEINES DE SURFACE SPECIFIQUES D'UN VARIANT DE PROTOZOAIRE (VSP) UTILISEES COMME TRANSPORTEURS POUR L'ADMINISTRATION DE MEDICAMENTS PAR VOIE ORALE**
[72] KLATZMANN, DAVID, FR
[72] PIAGGIO, ELIANE, FR
[72] LUJAN, HUGO, AR
[71] CONSEJO NACIONAL DE INVESTIGACIONES CIENTIFICAS Y TECNICAS (CONICET), AR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] UNIVERSIDAD CATOLICA DE CORDOBA (UCC), AR
[71] ASSISTANCE PUBLIQUE HOPITAUX DE PARIS, FR
[71] UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6), FR
[85] 2015-01-05
[86] 2013-07-05 (PCT/IB2013/001830)
[87] (WO2014/006502)
[30] US (61/668,865) 2012-07-06
[30] US (13/843,766) 2013-03-15

[21] 2,878,323
[13] A1
[51] **Int.Cl. C10L 1/06 (2006.01) C10G 35/04 (2006.01)**
[25] EN
[54] **EXTRACTED CONJUNCT POLYMER NAPHTHA**
[54] **NAPHTA POLYMERE CONJOINT EXTRAIT**
[72] TIMKEN, HYE KYUNG CHO, US
[72] DALVAND, IZADYAR, US
[72] CYR, DOUGLAS ROBERT, US
[72] CHENG, MICHAEL TUNG-HAI, US
[72] LUO, HUPING, US
[72] WINTER, SHAWN SHLOMO, US
[72] DRIVER, MICHAEL SEAN, US
[72] MOHR, DONALD HENRY, US
[71] CHEVRON U.S.A. INC., US
[85] 2015-01-02
[86] 2013-06-05 (PCT/US2013/044343)
[87] (WO2014/021985)
[30] US (13/563,415) 2012-07-31

[21] 2,878,324
[13] A1
[51] **Int.Cl. C23C 14/34 (2006.01) H01J 37/34 (2006.01)**
[25] EN
[54] **HIGH-POWER PULSE COATING METHOD**
[54] **PROCEDE DE REVETEMENT PAR IMPULSION HAUTE PUISSANCE**
[72] KRASSNITZER, SIEGFRIED, AT
[72] KURAPOV, DENIS, CH
[71] OERLIKON TRADING AG, TRUBBACH, CH
[85] 2015-01-05
[86] 2013-06-24 (PCT/EP2013/001853)
[87] (WO2014/008984)
[30] DE (10 2012 013 577.7) 2012-07-10

[21] **2,878,325**
[13] A1
[51] **Int.Cl. C10G 29/20 (2006.01) B01J 31/02 (2006.01)**
[25] EN
[54] **HYDROGEN RECYCLE AND HYDROGEN CHLORIDE RECOVERY IN AN ALKYLATION PROCESS**
[54] **RECYCLAGE D'HYDROGENE ET RECUPERATION DE CHLORURE D'HYDROGENE DANS UN PROCEDE D'ALKYLATION**
[72] TIMKEN, HYE KYUNG CHO, US
[72] CLEVERDON, ROBERT FLETCHER, US
[72] CHANG, BONG-KYU, US
[72] MOHR, DONALD HENRY, US
[72] PHILLIPS, CHRISTINE MARIE, US
[71] CHEVRON U.S.A. INC., US
[85] 2015-01-02
[86] 2013-06-06 (PCT/US2013/044446)
[87] (WO2014/021988)
[30] US (13/563,385) 2012-07-31

[21] **2,878,326**
[13] A1
[51] **Int.Cl. B05B 11/00 (2006.01) B65D 83/20 (2006.01) B65D 83/34 (2006.01)**
[25] EN
[54] **DISPENSING HEAD AND DISPENSING DEVICE**
[54] **TETE DE DISTRIBUTION ET DISPOSITIF DE DISTRIBUTION**
[72] NEUHAUS, REINHARD, DE
[72] JORIAN, RALF, DE
[72] SCHMITZ, DETLEF, DE
[72] BARENHOFF, SWEN, DE
[71] APTAR DORTMUND GMBH, DE
[85] 2015-01-05
[86] 2013-07-08 (PCT/EP2013/002003)
[87] (WO2014/005723)
[30] DE (10 2012 013 352.9) 2012-07-06
[30] DE (10 2012 016 605.2) 2012-08-23

[21] **2,878,327**
[13] A1
[51] **Int.Cl. G06F 15/16 (2006.01)**
[25] EN
[54] **METHODS FOR QUALITY-AWARE ADAPTIVE STREAMING OVER HYPERTEXT TRANSFER PROTOCOL**
[54] **PROCEDES DE DIFFUSION EN CONTINU ADAPTATIVE BASEE SUR LA QUALITE PAR PROTOCOLE DE TRANSFERT HYPERTEXTE**
[72] OYMAN, OZGUR, US
[72] LIAO, YITING, US
[72] FOERSTER, JEFFREY, US
[71] INTEL CORPORATION, US
[85] 2015-01-02
[86] 2013-06-24 (PCT/US2013/047277)
[87] (WO2014/022017)
[30] US (61/679,627) 2012-08-03
[30] US (13/711,316) 2012-12-11

[21] **2,878,328**
[13] A1
[51] **Int.Cl. B65G 47/53 (2006.01)**
[25] EN
[54] **TRANSPORT CONVEYOR AND TRANSPORT FACILITY**
[54] **CONVOYEUR DE TRANSPORT ET INSTALLATION DE TRANSPORT**
[72] ISOMURA, TAKUYA, JP
[71] DAIFUKU CO., LTD., JP
[85] 2015-01-02
[86] 2012-07-04 (PCT/JP2012/067110)
[87] (WO2014/006707)

[21] **2,878,329**
[13] A1
[51] **Int.Cl. H04L 12/18 (2006.01)**
[25] EN
[54] **DEVICE ORIENTATION CAPABILITY EXCHANGE SIGNALING AND SERVER ADAPTATION OF MULTIMEDIA CONTENT IN RESPONSE TO DEVICE ORIENTATION**
[54] **ECHANGE DE SIGNAUX RELATIFS A UNE CAPACITE D'ORIENTATION DE DISPOSITIF, ET ADAPTATION D'UN CONTENU MULTIMEDIA PAR UN SERVEUR EN REPONSE A UN CHANGEMENT D'ORIENTATION DU DISPOSITIF**
[72] OYMAN, OZGUR, US
[71] INTEL CORPORATION, US
[85] 2015-01-02
[86] 2013-06-24 (PCT/US2013/047284)
[87] (WO2014/022018)
[30] US (61/679,627) 2012-08-03
[30] US (61/719,241) 2012-10-26
[30] US (13/719,402) 2012-12-19

[21] **2,878,330**
[13] A1
[51] **Int.Cl. B65D 75/30 (2006.01) B65B 11/50 (2006.01) B65B 61/18 (2006.01) B65D 75/58 (2006.01)**
[25] EN
[54] **NEW SINGLE-DOSE PACKAGING**
[54] **EMBALLAGE POUR FILMS UNIDOSE CONTENANT UNE SUBSTANCE ACTIVE ET SON PROCEDE DE FABRICATION**
[72] HILLE, THOMAS, DE
[72] WAUER, GABRIEL, DE
[72] GALLINGER, HELENA, DE
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
[85] 2015-01-05
[86] 2013-07-02 (PCT/EP2013/063922)
[87] (WO2014/012787)
[30] EP (12005237.8) 2012-07-17

[21] **2,878,331**
[13] A1
[51] **Int.Cl. C02F 11/00 (2006.01) B09B 3/00 (2006.01) C04B 28/26 (2006.01) C01B 33/00 (2006.01)**
[25] EN
[54] **TREATMENT OF TAILINGS WITH DEIONIZED SILICATE SOLUTIONS**
[54] **TRAITEMENT DES FLUX DE QUEUES AVEC DES SOLUTIONS DE SILICATE DESIONISEES**
[72] MOFFETT, ROBERT HARVEY, US
[72] KRISTJANSDOTTIR, SIGRIDUR SOLEY, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-01-05
[86] 2013-04-04 (PCT/US2013/035232)
[87] (WO2014/007904)
[30] US (61/668,595) 2012-07-06
[30] US (13/848,244) 2013-03-21

[21] **2,878,332**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01)**
[25] EN
[54] **PROTEIN KINASE INHIBITORS**
[54] **INHIBITEURS DE PROTEINES KINASES**
[72] LAURENT, ALAIN, CA
[72] ROSE, YANNICK, CA
[71] PHARMASCIENCE INC., CA
[85] 2015-01-05
[86] 2013-07-03 (PCT/CA2013/000612)
[87] (WO2014/005217)
[30] CA (2,782,774) 2012-07-06

[21] **2,878,333**
[13] A1
[51] **Int.Cl. C10B 47/32 (2006.01) C10G 1/10 (2006.01)**
[25] EN
[54] **CHAIN DRAG CARBONIZER, SYSTEM AND METHOD FOR THE USE THEREOF**
[54] **MACHINE DE CARBONISATION A CHAINE, SYSTEME ET METHODE D'UTILISATION ASSOCIES**
[72] MILLER, LANDON C.G., US
[72] BEHRENS, SCOTT, US
[72] RAYLES, BRIAN, US
[71] AEMERGE, LLC, US
[85] 2015-01-02
[86] 2013-06-27 (PCT/US2013/048259)
[87] (WO2014/008100)
[30] US (61/667,751) 2012-07-03
[30] US (61/793,078) 2013-03-15
[30] US (13/927,904) 2013-06-26

[21] **2,878,334**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEMS, APPARATUSES, AND METHODS FOR BRANDING AND/OR ADVERTISING THROUGH IMMEDIATE USER INTERACTION, SOCIAL NETWORKING, AND IMAGE SHARING**
[54] **SYSTEMES, APPAREILS ET PROCEDES DESTINES A LA VALORISATION D'UNE MARQUE ET/OU A LA PUBLICITE PAR LE BIAIS DE L'INTERACTION UTILISATEUR IMMEDIATE, DES RESEAUX SOCIAUX ET DU PARTAGE D'IMAGES**
[72] MATTHEWS, JOSEPH, US
[72] TREBLE, JONATHAN P., US
[71] POGGLED, INC., US
[85] 2015-01-02
[86] 2013-07-02 (PCT/US2013/049017)
[87] (WO2014/008227)
[30] US (61/667,332) 2012-07-02
[30] US (61/813,104) 2013-04-17

[21] **2,878,335**
[13] A1
[51] **Int.Cl. H02J 3/24 (2006.01) F03D 9/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR FEEDING ELECTRIC ENERGY INTO AN ELECTRIC SUPPLY GRID**
[54] **PROCEDE ET DISPOSITIF POUR INJECTER DE L'ENERGIE ELECTRIQUE DANS UN RESEAU D'ALIMENTATION ELECTRIQUE**
[72] DIEDRICHS, VOLKER, DE
[72] BUSKER, KAI, DE
[72] BEEKMANN, ALFRED, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2015-01-05
[86] 2013-07-03 (PCT/EP2013/064069)
[87] (WO2014/009226)
[30] DE (10 2012 212 364.4) 2012-07-13

[21] **2,878,336**
[13] A1
[51] **Int.Cl. B01D 61/14 (2006.01) C01B 17/96 (2006.01) C01B 33/12 (2006.01) C01D 3/06 (2006.01) C25B 1/34 (2006.01)**
[25] EN
[54] **NANOFILTRATION PROCESS FOR IMPURITY REMOVAL**
[54] **PROCEDE DE NANOFILTRATION POUR L'ELIMINATION D'IMPURETES**
[72] MOK, FELIX M.F., CA
[72] LASHKARI, SIAMAK, CA
[72] RAMASUBBU, GANAPATHY, CA
[72] DRACKETT, THOMAS, CA
[72] SUMMERS, DAVID, CA
[71] CHEMETICS INC., CA
[85] 2015-01-05
[86] 2013-07-08 (PCT/CA2013/050523)
[87] (WO2014/008593)
[30] US (61/671,420) 2012-07-13

[21] **2,878,337**
[13] A1
[51] **Int.Cl. G10K 11/178 (2006.01) H01F 5/00 (2006.01) H02J 3/01 (2006.01)**
[25] EN
[54] **SOUND MITIGATION FOR AIR CORE REACTORS**
[54] **ATTENUATION SONORE POUR REACTEURS A NOYAU D'AIR**
[72] LAU, TOM CHIU HUNG, CA
[72] BEST, FABIAN, CA
[72] CHAN, WILLIE KIM FUNG, CA
[72] TONG, THONG, CA
[72] SHARP, MICHAEL, CA
[72] WONG, TERRY WAI CHEONG, CA
[72] ALVES, SEAN, CA
[71] TRENCH LIMITED, CA
[85] 2015-01-05
[86] 2013-07-09 (PCT/CA2013/050529)
[87] (WO2014/008596)
[30] US (61/669,317) 2012-07-09

[21] **2,878,338**
[13] A1
[51] **Int.Cl. H01L 21/67 (2006.01) H05B 3/14 (2006.01) H05B 3/28 (2006.01)**
[25] EN
[54] **COMPOSITE SUBSTRATE FOR LAYERED HEATERS**
[54] **SUBSTRAT COMPOSITE POUR DISPOSITIFS DE CHAUFFAGE STRATIFIES**
[72] LINDLEY, JACOB R., US
[72] MEYER, DEAN J., US
[72] GLEW, ALEXANDER D., US
[71] WATLOW ELECTRIC MANUFACTURING COMPANY, US
[85] 2015-01-02
[86] 2013-07-02 (PCT/US2013/049038)
[87] (WO2014/008241)
[30] US (13/541,006) 2012-07-03

[21] **2,878,339**
[13] A1
[51] **Int.Cl. C07D 513/04 (2006.01) A61K 31/429 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **IMIDAZO[2,1-B]THIAZOLE DERIVATIVES, THEIR PREPARATION AND USE AS MEDICAMENTS**
[54] **DERIVES D'IMADAZO[2,1-B]THIAZOLE, LEUR PREPARATION ET LEUR UTILISATION EN TANT QUE MEDICAMENTS**
[72] ALCALDE-PAIS, MARIA DE LAS ERMITAS, ES
[72] DIAZ-FERNANDEZ, JOSE-LUIS, ES
[72] MESQUIDA-ESTEVEZ, MARIA DE LES NEUS, ES
[72] PALOMA-ROMEU, LAURA, ES
[71] LABORATORIOS DEL DR. ESTEVE, S.A., ES
[85] 2015-01-05
[86] 2013-07-04 (PCT/EP2013/064113)
[87] (WO2014/006130)
[30] EP (12382269.4) 2012-07-04

[21] **2,878,340**
[13] A1
[51] **Int.Cl. A63F 13/35 (2014.01) A63F 13/335 (2014.01) A63F 13/75 (2014.01)**
[25] EN
[54] **IDENTIFY PLUG-IN OF EMU CLASS INTERNET GAME**
[54] **IDENTIFICATION D'UN PLUGICIEL D'UN JEU INTERNET DE CLASSE EMU**
[72] WANG, XUXIN, CN
[72] YAO, JIANHUI, CN
[72] CHEN, XIANWEN, CN
[72] CAI, CHENG, CN
[72] TANG, WEN, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2015-01-05
[86] 2013-07-05 (PCT/CN2013/078875)
[87] (WO2014/005547)
[30] CN (201210232889.7) 2012-07-06

[21] **2,878,341**
[13] A1
[51] **Int.Cl. E05G 1/10 (2006.01)**
[25] EN
[54] **SECURE STORAGE DEVICE**
[54] **DISPOSITIF DE STOCKAGE SECURISE**
[72] RUDDUCK, DICKORY (DECEASED), US
[72] WILSON, JOHN K., AU
[71] TELEZYGOLOGY INC. (HEIR OF DECEASED INVENTOR RUDDUCK, DICKORY), US
[85] 2015-01-05
[86] 2013-07-04 (PCT/IB2013/055465)
[87] (WO2014/006583)
[30] AU (2012902855) 2012-07-04

[21] **2,878,342**
[13] A1
[51] **Int.Cl. E04H 17/14 (2006.01) E04H 17/24 (2006.01)**
[25] EN
[54] **RAILING SYSTEM AND TENSIONED POSTS USED THEREIN**
[54] **SYSTEME DE RAMBARDE ET MONTANTS TENDUS UTILISES A L'INTERIEUR DE CELUI-CI**
[72] HERMAN, JOEL DUANE, US
[71] HERMAN, JOEL DUANE, US
[85] 2015-01-02
[86] 2013-07-03 (PCT/US2013/049223)
[87] (WO2014/008340)
[30] US (61/668,678) 2012-07-06
[30] US (13/804,903) 2013-03-14

[21] 2,878,343
[13] A1
[51] Int.Cl. C10G 67/04 (2006.01) C10G 21/00 (2006.01) C10J 3/00 (2006.01) E21B 43/16 (2006.01)
[25] EN
[54] A SYSTEM AND A METHOD OF RECOVERING AND PROCESSING A HYDROCARBON MIXTURE FROM A SUBTERRANEAN FORMATION
[54] SYSTEME ET PROCEDE DE RECUPERATION D'UN MELANGE D'HYDROCARBURES A PARTIR D'UNE FORMATION SOUTERRAINE ET DE TRAITEMENT DE CELUI-CI
[72] GRANDE, KNUT VEBJORN, NO
[72] HOFSTAD, KARINA HEITNES, NO
[72] VINDSPOLL, HARALD, NO
[72] HAUGAN, MARIANNE, NO
[71] STATOIL CANADA LIMITED, CA
[85] 2015-01-05
[86] 2013-07-04 (PCT/EP2013/064204)
[87] (WO2014/006169)
[30] GB (1212073.9) 2012-07-06

[21] 2,878,344
[13] A1
[51] Int.Cl. A61K 39/245 (2006.01) C07K 14/045 (2006.01) C12N 7/02 (2006.01)
[25] EN
[54] COMPLEXES OF CYTOMEGALOVIRUS PROTEINS
[54] COMPLEXES DE PROTEINES DE CYTOMEGALOVIRUS
[72] CARFI, ANDREA, US
[72] WEN, YINGXIA, US
[71] NOVARTIS AG, CH
[85] 2015-01-05
[86] 2013-06-29 (PCT/EP2013/063750)
[87] (WO2014/005959)
[30] US (61/668,975) 2012-07-06
[30] US (61/770,257) 2013-02-27

[21] 2,878,345
[13] A1
[51] Int.Cl. A61M 1/02 (2006.01)
[25] FR
[54] APPARATUS FOR EXTRACTING A BLOOD COMPONENT CONTAINED IN A SYSTEM OF BAGS
[54] APPAREIL POUR EXTRAIRE UN COMPOSANT SANGUIN CONTENU DANS UN SYSTEME A POCHES
[72] SCHROEDER, TONY, DE
[72] RACANELLI, MASSIMO, IT
[71] MACO PHARMA, FR
[71] DELCON S.R.L., IT
[85] 2015-01-05
[86] 2013-07-04 (PCT/FR2013/051592)
[87] (WO2014/006339)
[30] FR (1256427) 2012-07-04

[21] 2,878,346
[13] A1
[51] Int.Cl. C07D 295/03 (2006.01) A61K 31/4465 (2006.01) A61K 31/495 (2006.01) A61K 31/496 (2006.01) A61K 31/5375 (2006.01) A61K 31/5377 (2006.01) A61K 31/55 (2006.01) A61K 31/551 (2006.01) A61P 29/00 (2006.01) C07D 213/12 (2006.01) C07D 213/36 (2006.01) C07D 239/26 (2006.01) C07D 249/06 (2006.01) C07D 261/08 (2006.01) C07D 333/20 (2006.01)
[25] EN
[54] NEW INDENE DERIVATIVES, THEIR PREPARATION AND USE AS MEDICAMENTS
[54] DERIVES D'INDENE, LEUR PREPARATION ET LEUR UTILISATION EN TANT QUE MEDICAMENTS
[72] ALCALDE-PAIS, MARIA DE LAS ERMITAS, ES
[72] ALMANSA-ROSALES, CARMEN, ES
[72] DIAZ-FERNANDEZ, JOSE-LUIS, ES
[72] MESQUIDA-ESTEVEZ, MARIA DE LES NEUS, ES
[72] PALOMA-ROMEU, LAURA, ES
[71] LABORATORIOS DEL DR. ESTEVE, S.A., ES
[85] 2015-01-05
[86] 2013-07-03 (PCT/EP2013/063989)
[87] (WO2014/006071)
[30] EP (12382268.6) 2012-07-03

[21] 2,878,347
[13] A1
[51] Int.Cl. B60P 1/64 (2006.01) B60P 1/32 (2006.01) B60P 3/12 (2006.01) B62D 63/06 (2006.01)
[25] EN
[54] AN INTERCHANGEABLE PLATFORM AND A MEANS FOR TRANSPORTING AN INTERCHANGEABLE PLATFORM
[54] PLATE-FORME INTERCHANGEABLE ET MOYEN DE TRANSPORT D'UNE PLATE-FORME INTERCHANGEABLE
[72] NARINEN, SEPPO, FI
[71] RANGERO OY, FI
[85] 2014-11-28
[86] 2013-05-30 (PCT/FI2013/050587)
[87] (WO2013/178883)
[30] FI (20125584) 2012-05-30
[30] FI (20125585) 2012-05-30

[21] 2,878,348
[13] A1
[51] Int.Cl. C09J 201/10 (2006.01) C09J 7/02 (2006.01) C09J 171/02 (2006.01) C09J 175/04 (2006.01) C09J 175/06 (2006.01) C09J 175/08 (2006.01)
[25] EN
[54] USE OF AN ADHESIVE COMPOSITION TO PROVIDE A BONDING IN A WET ENVIRONMENT
[54] UTILISATION D'UNE COMPOSITION ADHESIVE POUR CREER UNE LIAISON DANS UN ENVIRONNEMENT HUMIDE
[72] GOUBARD, DAVID, FR
[71] BOSTIK SA, FR
[85] 2015-01-05
[86] 2013-07-05 (PCT/EP2013/064284)
[87] (WO2014/006189)
[30] EP (12305816.6) 2012-07-06

[21] **2,878,349**
[13] A1
[51] **Int.Cl. A61C 1/08 (2006.01) A61B 1/06 (2006.01) A61B 1/24 (2006.01) A61B 5/00 (2006.01)**
[25] EN
[54] **PREOPERATIVE LIGHTING DEVICE**
[54] **DISPOSITIF D'ECLAIRAGE PEROPERATOIRE**
[72] MAZUIR, ALAIN, FR
[72] DIERAS, FRANCIS, FR
[72] REGERE, PASCAL, FR
[71] SOCIETE POUR LA CONCEPTION DES APPLICATIONS DES TECHNIQUES ELECTRONIQUES, FR
[85] 2015-01-05
[86] 2013-07-04 (PCT/FR2013/051589)
[87] (WO2014/006337)
[30] FR (1256555) 2012-07-06

[21] **2,878,350**
[13] A1
[51] **Int.Cl. C10L 1/24 (2006.01) C10G 7/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING AND/OR HYDROTREATING HYDROCARBON FORMATION FLUIDS**
[54] **PROCEDE ET APPAREIL DESTINES A GENERER ET/OU A HYDROTRAITER DES FLUIDES DE FORMATION D'HYDROCARBURES**
[72] VINEGAR, HAROLD, US
[72] NGUYEN, SCOTT, US
[71] GENIE IP B.V., NL
[85] 2015-01-05
[86] 2013-04-16 (PCT/IB2013/053027)
[87] (WO2014/006520)
[30] US (61/668,003) 2012-07-04
[30] US (61/738,393) 2012-12-17
[30] US (61/759,309) 2013-01-31
[30] US (61/787,183) 2013-03-15
[30] US (PCT/US2013/36674) 2013-04-15

[21] **2,878,351**
[13] A1
[51] **Int.Cl. C25B 1/14 (2006.01) C01B 33/06 (2006.01) C25B 1/18 (2006.01)**
[25] EN
[54] **ELECTROLYTIC PROCESS TO SILICIDES**
[54] **PROCEDE ELECTROLYTIQUE DESTINE A PRODUIRE DES SILICIURES**
[72] KATSOULIS, DIMITRIS, US
[72] LARSEN, ROBERT THOMAS, US
[72] MORGAN, ROBERT, US
[71] DOW CORNING CORPORATION, US
[85] 2015-01-05
[86] 2013-06-26 (PCT/US2013/047747)
[87] (WO2014/035540)
[30] US (61/694,788) 2012-08-30

[21] **2,878,352**
[13] A1
[51] **Int.Cl. B60R 21/13 (2006.01) B62D 49/08 (2006.01)**
[25] EN
[54] **DEPLOYABLE STRUCTURE TO PROVIDE PROTECTION WHEN VEHICLES ROLL OVER**
[54] **STRUCTURE DE PROTECTION DEPLOYABLE CONTRE LE RETOURNEMENT DE VEHICULES**
[72] PEREZ DE LARRAYA SAGUES, CARMELO, ES
[71] AIR-ROPS NA 2012, S.L., ES
[85] 2015-01-05
[86] 2012-11-13 (PCT/ES2012/070790)
[87] (WO2013/083864)
[30] ES (P201231039) 2012-07-03

[21] **2,878,353**
[13] A1
[51] **Int.Cl. A61K 47/26 (2006.01) A61K 9/19 (2006.01)**
[25] EN
[54] **A METHOD TO PRODUCE A MEDICINAL PRODUCT COMPRISING A BIOLOGICALLY ACTIVE PROTEIN AND THE RESULTING PRODUCT**
[54] **PROCEDE POUR PRODUIRE UN PRODUIT MEDICINAL COMPRENANT UNE PROTEINE BIOLOGIQUEMENT ACTIVE ET PRODUIT AINSI OBTENU**
[72] O'CONNELL, KEVIN, US
[72] BUCHANAN, SANDHYA, US
[71] INTERVET INTERNATIONAL B.V., NL
[85] 2015-01-05
[86] 2013-07-09 (PCT/EP2013/064422)
[87] (WO2014/009328)
[30] US (61/669,797) 2012-07-10

[21] **2,878,354**
[13] A1
[51] **Int.Cl. G01J 3/02 (2006.01) G01J 3/44 (2006.01)**
[25] EN
[54] **DUAL SPECTROMETER**
[54] **SPECTROMETRE DOUBLE**
[72] SCHIERING, DAVID W., US
[72] FRAYER, MAXIM, US
[72] ZOU, PENG, US
[71] SMITHS DETECTION, INC., US
[85] 2015-01-02
[86] 2013-07-03 (PCT/US2013/049256)
[87] (WO2014/008359)
[30] US (61/668,693) 2012-07-06

[21] 2,878,355
[13] A1
[51] **Int.Cl. C09K 8/584 (2006.01) C09K 8/035 (2006.01)**
[25] EN
[54] **ALKYLTHIOPHENE-RICH COMPOSITIONS, USES THEREOF AND METHODS OF MANUFACTURING THE SAME**
[54] **COMPOSITIONS RICHES EN ALKYLTHIOPHENE, LEURS UTILISATIONS ET LEURS PROCEDES DE PREPARATION**
[72] VINEGAR, HAROLD, US
[72] NGUYEN, SCOTT, US
[71] GENIE IP B.V., NL
[85] 2015-01-05
[86] 2013-07-04 (PCT/IB2013/055491)
[87] (WO2014/006591)
[30] US (61/668,003) 2012-07-04
[30] US (61/738,393) 2012-12-17
[30] US (61/759,309) 2013-01-31
[30] US (61/787,183) 2013-03-15
[30] US (PCT/US2013/033674) 2013-04-15
[30] US (PCT/US2013/36674) 2013-04-15
[30] IB (PCT/IB2013/053027) 2013-04-16
[30] IB (PCT/IB2013/054109) 2013-05-19

[21] 2,878,356
[13] A1
[51] **Int.Cl. C01D 3/16 (2006.01) C01D 3/04 (2006.01) C01D 3/24 (2006.01) C25B 1/26 (2006.01)**
[25] EN
[54] **FREE FLOWING SALT COMPOSITION PREPARED BY EVAPORATIVE CRYSTALLIZATION**
[54] **COMPOSITION DE SEL S'ECOULANT LIBREMENT PREPAREE PAR CRISTALLISATION PAR EVAPORATION**
[72] SPIJKMAN, FRITS, NL
[72] BERGEVOET, ROBERTO ALOYSIUS GERARDUS MARIA, NL
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
[85] 2015-01-05
[86] 2013-07-10 (PCT/EP2013/064577)
[87] (WO2014/009411)
[30] EP (12176201.7) 2012-07-12
[30] US (61/680,811) 2012-08-08

[21] 2,878,357
[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) C10G 55/04 (2006.01)**
[25] EN
[54] **METHOD**
[54] **PROCEDE**
[72] GRANDE, KNUT VEBJORN, NO
[72] HOFSTAD, KARINA HEITNES, NO
[72] VINDSPOLL, HARALD, NO
[72] HAUGAN, MARIANNE, NO
[71] STATOIL CANADA LIMITED, CA
[85] 2015-01-05
[86] 2013-07-04 (PCT/EP2013/064198)
[87] (WO2014/006165)
[30] GB (1212075.4) 2012-07-06

[21] 2,878,358
[13] A1
[51] **Int.Cl. B08B 7/00 (2006.01) B08B 9/04 (2006.01) B08B 9/043 (2006.01) E21B 37/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR REMOVAL OF ALKALINE EARTH METAL SALT SCALE AND METHOD**
[54] **APPAREIL D'ELIMINATION DE TARTRE DE SEL DE METAL TERREUX ALCALIN ET METHODE ASSOCIEE**
[72] BOZSO, TAMAS, HU
[72] BOZSO, ROBERT, HU
[71] SLD ENHANCED RECOVERY, INC., US
[85] 2015-01-02
[86] 2013-07-05 (PCT/US2013/049464)
[87] (WO2014/008482)
[30] HU (P1200406) 2012-07-05

[21] 2,878,359
[13] A1
[51] **Int.Cl. C10G 45/02 (2006.01) C10B 55/00 (2006.01) C10B 57/04 (2006.01) C10G 69/06 (2006.01) C10J 3/00 (2006.01) E21B 43/24 (2006.01) E21B 43/34 (2006.01)**
[25] EN
[54] **A METHOD AND A SYSTEM OF RECOVERING AND PROCESSING A HYDROCARBON MIXTURE FROM A SUBTERRANEAN FORMATION**
[54] **PROCEDE ET SYSTEME DE RECUPERATION D'UN MELANGE D'HYDROCARBURES A PARTIR D'UNE FORMATION SOUTERRAINE ET DE TRAITEMENT DE CELUI-CI**
[72] GRANDE, KNUT VEBJORN, NO
[72] HOFSTAD, KARINA HEITNES, NO
[72] VINDSPOLL, HARALD, NO
[72] HAUGAN, MARIANNE, NO
[71] STATOIL CANADA LIMITED, CA
[85] 2015-01-05
[86] 2013-07-04 (PCT/EP2013/064200)
[87] (WO2014/006166)
[30] GB (1212071.3) 2012-07-06

[21] 2,878,360
[13] A1
[51] **Int.Cl. C07D 471/14 (2006.01)**
[25] EN
[54] **NOVEL SOLID FORMS OF PHOSPHODIESTERASE TYPE 5 INHIBITORS**
[54] **NOUVELLES FORMES SOLIDES D'INHIBITEURS DE PHOSPHODIESTERASE DE TYPE 5**
[72] HERRERA RUIZ, DEA, MX
[72] MONDRAGON VASQUEZ, KARINA, MX
[72] MORALES ROJAS, HUGO, MX
[72] HOPFL, HERBERT, MX
[72] SENOSIAIN PELAEZ, JUAN PABLO, MX
[71] LABORATORIOS SENOSIAIN S.A. DE C.V., MX
[85] 2015-01-05
[86] 2013-07-06 (PCT/IB2013/055530)
[87] (WO2014/006604)
[30] MX (MX/a/2012/007915) 2012-07-06

[21] **2,878,361**
[13] A1
[51] **Int.Cl. C07D 249/08 (2006.01)**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF ISAVUCONAZOLE OR RAVUCONAZOLE**
[54] **PROCEDE POUR LA FABRICATION D'ISAVUCONAZOLE OU RAVUCONAZOLE**
[72] VAN SUMMEREN, RUBEN, NL
[72] VAESSEN, HARRIE, NL
[72] MINK, DANIEL, BE
[72] WASER, MARIO, AT
[71] BASILEA PHARMACEUTICA AG, CH
[85] 2015-01-05
[86] 2013-07-31 (PCT/EP2013/066071)
[87] (WO2014/023623)
[30] EP (12179540.5) 2012-08-07

[21] **2,878,362**
[13] A1
[51] **Int.Cl. C08J 3/18 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MODIFYING POLYMER COMPOSITIONS**
[54] **PROCEDE ET APPAREIL POUR LA MODIFICATION DE COMPOSITIONS DE POLYMERE**
[72] MELENDY, PETER S., US
[72] FITZMEYER, DENNIS J., US
[72] SORDILLO, JOSEPH D., US
[71] ADHESIVE TECHNOLOGIES, INC., US
[85] 2015-01-02
[86] 2013-07-10 (PCT/US2013/049888)
[87] (WO2014/011744)
[30] US (61/669,942) 2012-07-10
[30] US (61/787,248) 2013-03-15

[21] **2,878,363**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) H04L 9/08 (2006.01)**
[25] EN
[54] **COMMUNICATION SECURED BETWEEN A MEDICAL DEVICE AND ITS REMOTE DEVICE**
[54] **COMMUNICATION SECURISEE ENTRE UN DISPOSITIF MEDICAL ET SON DISPOSITIF A DISTANCE**
[72] NEFTEL, FREDERIC, CH
[72] GRIGIS, CHRISTIAN, CH
[72] BAUERMEISTER, PASCAL, CH
[72] PROENNECKE, STEPHAN, CH
[71] DEBIOTECH S.A., CH
[85] 2015-01-05
[86] 2013-07-09 (PCT/IB2013/055626)
[87] (WO2014/009876)
[30] EP (12175498.0) 2012-07-09

[21] **2,878,364**
[13] A1
[51] **Int.Cl. A61C 19/06 (2006.01) A61C 19/04 (2006.01) G06T 1/00 (2006.01) G06T 15/00 (2011.01)**
[25] EN
[54] **AN ORAL APPLIANCE FOR DELIVERING A MEDICAMENT**
[54] **APPAREIL ORAL POUR L'ADMINISTRATION D'UN MEDICAMENT**
[72] ZEGARELLI, PETER JOHN, US
[71] ZEGARELLI, PETER JOHN, US
[85] 2015-01-05
[86] 2013-07-01 (PCT/US2013/048899)
[87] (WO2014/070260)
[30] US (13/543,320) 2012-07-06

[21] **2,878,365**
[13] A1
[51] **Int.Cl. H04N 19/31 (2014.01) H04N 19/44 (2014.01) H04N 19/46 (2014.01) H04N 19/70 (2014.01)**
[25] EN
[54] **CODING TIMING INFORMATION FOR VIDEO CODING**
[54] **CODAGE D'INFORMATIONS TEMPORELLES DESTINE A UN CODAGE VIDEO**
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
[85] 2014-12-31
[86] 2013-07-08 (PCT/US2013/049614)
[87] (WO2014/011570)
[30] US (61/670,066) 2012-07-10
[30] US (13/802,045) 2013-03-13

[21] **2,878,366**
[13] A1
[51] **Int.Cl. B65B 69/00 (2006.01)**
[25] EN
[54] **MEDICATION DISPENSER**
[54] **DISTRIBUTEUR DE MEDICAMENTS**
[72] PAZ, ILAN, IL
[71] P.C.O.A. DEVICES LTD., IL
[85] 2015-01-05
[86] 2013-07-02 (PCT/IL2013/050568)
[87] (WO2014/006620)
[30] IL (220794) 2012-07-05
[30] IL (227027) 2013-06-18

[21] **2,878,367**
[13] A1
[51] **Int.Cl. A61K 39/155 (2006.01) C07K 16/44 (2006.01) C12N 15/861 (2006.01) C12N 15/863 (2006.01)**
[25] EN
[54] **NOVEL PRIME-BOOSTING REGIMENS INVOLVING IMMUNOGENIC POLYPEPTIDES ENCODED BY POLYNUCLEOTIDES**
[54] **NOUVEAUX REGIMES DE PRIMO-VACCINATION-RAPPEL IMPLIQUANT DES POLYPEPTIDES IMMUNOGENES CODES PAR DES POLYNUCLEOTIDES**
[72] NICOSIA, ALFREDO, IT
[72] CORTESE, RICARDO, CH
[72] VITELLI, ALESSANDRA, IT
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[85] 2015-01-05
[86] 2013-07-05 (PCT/EP2013/064286)
[87] (WO2014/006191)
[30] EP (PCT/EP2012/063196) 2012-07-05

[21] **2,878,368**
[13] A1
[51] **Int.Cl. H04W 52/02 (2009.01)**
[25] EN
[54] **ENERGY-EFFICIENT TRANSMISSION OF CONTENT OVER A WIRELESS CONNECTION**
[54] **TRANSMISSION DE CONTENU A FAIBLE CONSOMMATION D'ENERGIE SUR UNE CONNEXION SANS FIL**
[72] GREEN, HAGEN, US
[72] CHANDRA, RANVEER, US
[72] BHARTIA, APURV, US
[72] GHOTGE, VISHAL, US
[71] MICROSOFT CORPORATION, US
[85] 2015-01-02
[86] 2013-07-12 (PCT/US2013/050170)
[87] (WO2014/011944)
[30] US (13/549,178) 2012-07-13

[21] **2,878,369**
[13] A1
[51] **Int.Cl. H01R 43/20 (2006.01)**
[25] EN
[54] **COAXIAL CABLE CONNECTORS AND METHODS OF MANUFACTURING THE SAME**
[54] **CONNECTEURS DE CABLES COAXIAUX ET LEURS PROCEDES DE FABRICATION**
[72] SUTTER, ROBERT W., US
[71] IDEAL INDUSTRIES, INC., US
[85] 2015-01-05
[86] 2013-07-01 (PCT/US2013/048947)
[87] (WO2014/008195)
[30] US (13/540,866) 2012-07-03

[21] **2,878,370**
[13] A1
[51] **Int.Cl. A61K 31/444 (2006.01) A61K 31/138 (2006.01) A61K 31/222 (2006.01) A61K 31/343 (2006.01) A61K 31/353 (2006.01) A61K 31/382 (2006.01) A61K 31/4168 (2006.01) A61K 31/4178 (2006.01) A61K 31/433 (2006.01) A61K 31/437 (2006.01) A61K 31/44 (2006.01) A61K 31/4704 (2006.01) A61K 31/496 (2006.01) A61K 31/498 (2006.01) A61K 31/5377 (2006.01) A61K 31/542 (2006.01) A61K 31/551 (2006.01) A61K 31/5575 (2006.01) A61K 45/00 (2006.01) A61P 27/02 (2006.01) A61P 27/06 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **A COMBINATION OF SULFONAMIDE COMPOUND**
[54] **COMBINAISON DE COMPOSES DE SULFONAMIDE**
[72] KIRIHARA, TOMOKO, JP
[72] SHIMAZAKI, ATSUSHI, JP
[72] NAKAMURA, MASATSUGU, JP
[71] SANTEN PHARMACEUTICAL CO., LTD., JP
[85] 2015-01-05
[86] 2013-07-11 (PCT/JP2013/068927)
[87] (WO2014/010654)
[30] JP (2012-157204) 2012-07-13

[21] **2,878,371**
[13] A1
[51] **Int.Cl. C09J 11/00 (2006.01) C09J 7/02 (2006.01) C09J 133/04 (2006.01) C09J 201/00 (2006.01)**
[25] EN
[54] **SELECTIVELY-RELEASABLE ADHESIVES AND ARTICLES THAT INCORPORATE THEM**
[54] **ADHESIFS RETIRABLES DE FACON SELECTIVE ET ARTICLES QUI LES INCORPORENT**
[72] ROSING, HOWARD, US
[71] GLOBAL BIOMEDICAL TECHNOLOGIES, LLC., US
[85] 2015-01-02
[86] 2013-07-12 (PCT/US2013/050237)
[87] (WO2014/011970)
[30] US (61/671,449) 2012-07-13

[21] **2,878,372**
[13] A1
[51] **Int.Cl. E02B 3/04 (2006.01) B65B 67/12 (2006.01) E02B 3/10 (2006.01) E02B 7/02 (2006.01)**
[25] EN
[54] **FLOOD WALL PROTECTION SYSTEM**
[54] **SYSTEME DE MUR DE PROTECTION CONTRE LES INONDATIONS**
[72] WAID, EVERETT LESLIE, JR., US
[72] SCHNAARS, DANIEL R., SR., US
[71] AMERIGLOBE, LLC, US
[71] WAID, EVERETT LESLIE, JR., US
[85] 2015-01-05
[86] 2012-06-08 (PCT/US2012/041676)
[87] (WO2013/006245)
[30] US (61/504,595) 2011-07-05
[30] US (13/364,114) 2012-02-01
[30] US (13/422,593) 2012-03-16

[21] **2,878,373**
[13] A1
[51] **Int.Cl. A61N 1/372 (2006.01) A61B 19/00 (2006.01) A61N 1/37 (2006.01) A61B 5/00 (2006.01) G06F 19/00 (2011.01) H04B 1/40 (2015.01)**
[25] EN
[54] **MEDICAL DEVICE IDENTIFIER**
[54] **IDENTIFICATEUR DE DISPOSITIF MEDICAL**
[72] HORTON, RODNEY P., US
[72] PEARCE, JOHN ANTHONY, US
[72] VALVANO, JONATHAN WALKER, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[71] CARDIAC INNOVATION, LLC, US
[85] 2015-01-02
[86] 2013-07-16 (PCT/US2013/050604)
[87] (WO2014/014864)
[30] US (61/672,170) 2012-07-16
[30] US (13/942,465) 2013-07-15

[21] **2,878,374**
[13] A1
[51] **Int.Cl. G06K 9/62 (2006.01) G06K 9/36 (2006.01)**
[25] EN
[54] **KINETIC-BASED TOOL FOR BIOMETRIC IDENTIFICATION, VERIFICATION, VALIDATION AND PROFILING**
[54] **OUTIL A BASE CINETIQUE POUR L'IDENTIFICATION, LA VERIFICATION, LA VALIDATION ET LE PROFILAGE BIOMETRIQUE**
[72] JUOLA, PATRICK, US
[72] RYAN, MICHAEL, US
[71] DUQUESNE UNIVERSITY OF THE HOLY SPIRIT, US
[85] 2014-12-31
[86] 2013-07-09 (PCT/US2013/049676)
[87] (WO2014/011608)
[30] US (61/670,556) 2012-07-11

---

[21] **2,878,375**
[13] A1
[51] **Int.Cl. B05D 5/06 (2006.01) B41J 3/44 (2006.01) B41M 3/00 (2006.01) B41M 7/00 (2006.01) B44C 1/00 (2006.01) B44C 5/04 (2006.01)**
[25] EN
[54] **DIGITAL BINDER PRINTING**
[54] **IMPRESSION NUMERIQUE AVEC LIANT**
[72] PERVAN, DARKO, SE
[71] FLOOR IPTECH AB, SE
[85] 2015-01-05
[86] 2013-07-12 (PCT/SE2013/050898)
[87] (WO2014/017972)
[30] SE (1250898-2) 2012-07-26
[30] US (61/675,971) 2012-07-26

---

[21] **2,878,376**
[13] A1
[51] **Int.Cl. A61K 9/70 (2006.01) A61K 31/381 (2006.01)**
[25] EN
[54] **TRANSDERMALLY ABSORBABLE PREPARATION CONTAINING ROTIGOTINE**
[54] **PREPARATION ABSORBABLE PAR VOIE TRANSDERMIQUE CONTENANT DE LA ROTIGOTINE**
[72] KIM, HYE-MIN, KR
[72] HWANG, YONG-YOUN, KR
[72] YOUN, WON-NO, KR
[72] PARK, YEO-JIN, KR
[72] OH, JOON-GYO, KR
[72] IM, JONG-SEOB, KR
[72] KIM, HUN-TAEK, KR
[71] SK CHEMICALS CO., LTD., KR
[85] 2015-01-05
[86] 2013-07-05 (PCT/KR2013/006001)
[87] (WO2014/007579)
[30] KR (10-2012-0073295) 2012-07-05

---

[21] **2,878,377**
[13] A1
[51] **Int.Cl. B60P 1/28 (2006.01) B62D 33/02 (2006.01)**
[25] EN
[54] **TRUCK BODY FOR MINING VEHICLE**
[54] **BENNE DE WAGON POUR VEHICULE DE MINE**
[72] DE PAULA E SILVA, JOSE ROGERIO, BR
[72] TAVARES, ALEXANDRE, BR
[71] ESCO CORPORATION, US
[85] 2014-12-31
[86] 2013-07-09 (PCT/US2013/049739)
[87] (WO2014/011643)
[30] US (61/669,809) 2012-07-10

---

[21] **2,878,378**
[13] A1
[51] **Int.Cl. G06Q 40/00 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETECTING TAX REFUND FRAUD**
[54] **SYSTEMES ET METHODES DE DETECTION DE FRAUDE DE REMBOURSEMENT D'IMPOTS**
[72] BUCHOLZ, ANDREW JOHN, US
[71] LEXISNEXIS RISK SOLUTIONS FL INC., US
[85] 2015-01-05
[86] 2013-07-02 (PCT/US2013/049045)
[87] (WO2014/008247)
[30] US (13/541,157) 2012-07-03

---

[21] **2,878,379**
[13] A1
[51] **Int.Cl. H04L 27/26 (2006.01) H04J 11/00 (2006.01)**
[25] EN
[54] **ENHANCED PHYSICAL DOWNLINK CONTROL CHANNEL SCRAMBLING AND DEMODULATION REFERENCE SIGNAL SEQUENCE GENERATION**
[54] **EMBROUILLAGE DE CANAL DE COMMANDE EN LIAISON DESCENDANTE PHYSIQUE ET GENERATION DE SEQUENCE DE SIGNAL DE REFERENCE DE DEMODULATION AMELIORES**
[72] HAN, SEUNGHEE, KR
[72] ZHU, YUAN, CN
[72] CHEN, XIAOGANG, CN
[72] QIN, YI, CN
[72] FWU, JONG-KAE, US
[71] INTEL CORPORATION, US
[85] 2015-01-02
[86] 2013-08-05 (PCT/US2013/053653)
[87] (WO2014/022860)
[30] US (61/679,627) 2012-08-03
[30] US (61/692,597) 2012-08-23
[30] US (61/707,784) 2012-09-28
[30] US (61/721,436) 2012-11-01

[21] **2,878,380**
[13] A1
[51] **Int.Cl. H01M 8/04 (2006.01)**
[25] EN
[54] **MANUFACTURING METHOD OF FUEL CELL, FUEL CELL AND FUEL CELL SYSTEM**
[54] **PROCEDE DE FABRICATION D'UNE PILE A COMBUSTIBLE, PILE A COMBUSTIBLE ET SYSTEME DE PILE A COMBUSTIBLE**
[72] KAWAHARA, SHUYA, JP
[72] KAWASUMI, AKITO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2015-01-05
[86] 2012-08-09 (PCT/JP2012/005081)
[87] (WO2014/024224)

---

[21] **2,878,381**
[13] A1
[51] **Int.Cl. H04W 24/10 (2009.01) H04B 7/26 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CHANNEL STATE INFORMATION FEEDBACK REPORTING**
[54] **PROCEDE ET APPAREIL POUR RENVOYER L'INFORMATION D'ETAT DE CANAL**
[72] SAYANA, KRISHNA, US
[72] LEE, HYO JIN, KR
[72] KIM, YOUN SUN, KR
[72] HAN, JIN KYU, US
[72] NAM, YOUNG HAN, US
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2015-01-05
[86] 2013-07-08 (PCT/KR2013/006069)
[87] (WO2014/007599)
[30] US (61/668,900) 2012-07-06
[30] US (61/683,628) 2012-08-15
[30] US (13/935,711) 2013-07-05

---

[21] **2,878,382**
[13] A1
[51] **Int.Cl. A61F 13/00 (2006.01) A61F 5/30 (2006.01)**
[25] EN
[54] **THERAPEUTIC SUPPORT FOR BEING WORN BY A SUBJECT**
[54] **DISPOSITIF THERAPEUTIQUE DE SUPPORT DESTINE A ETRE PORTE PAR UN SUJET**
[72] POLLOCK, CHERYL LEONIE, AU
[71] CHEZLEON PTY LIMITED, AU
[85] 2015-01-05
[86] 2012-08-03 (PCT/AU2012/000931)
[87] (WO2014/005170)
[30] AU (2012902897) 2012-07-06

---

[21] **2,878,383**
[13] A1
[51] **Int.Cl. A23D 9/00 (2006.01)**
[25] EN
[54] **ENVIRONMENTALLY SUSTAINABLE FRYING OILS**
[54] **HUILES DE FRITURE RESPECTUEUSES DE L'ENVIRONNEMENT**
[72] KNOWLTON, SUSAN, US
[72] JENKINS, ROBIN E., US
[72] KRIEGER, TODD M., US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-01-05
[86] 2012-08-15 (PCT/US2012/051005)
[87] (WO2014/007832)
[30] US (13/541,084) 2012-07-03

---

[21] **2,878,384**
[13] A1
[51] **Int.Cl. B62M 3/08 (2006.01) B62M 1/00 (2010.01) B62M 5/00 (2006.01)**
[25] EN
[54] **IMPROVED BICYCLE PEDAL MECHANISM**
[54] **PEDALIER DE BICYCLETTE AMELIORE**
[72] ANDREWS, WILLIAM, AU
[71] ANDREWS, WILLIAM, AU
[85] 2015-01-05
[86] 2013-07-10 (PCT/AU2013/000766)
[87] (WO2014/008546)
[30] AU (2012902965) 2012-07-11
[30] AU (2012903760) 2012-08-31
[30] AU (2012905686) 2012-12-31

---

[21] **2,878,385**
[13] A1
[51] **Int.Cl. G02B 26/08 (2006.01) G02B 6/12 (2006.01) G02B 6/122 (2006.01)**
[25] EN
[54] **OPTICAL SWITCH**
[54] **COMMUTATEUR OPTIQUE**
[72] SUZUKI, KENYA, JP
[72] ISHII, YUZO, JP
[72] HADAMA, KOICHI, JP
[72] SENO, KAZUNORI, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[85] 2015-01-05
[86] 2013-08-30 (PCT/JP2013/005154)
[87] (WO2014/034142)
[30] JP (2012-190405) 2012-08-30
[30] JP (2012-268664) 2012-12-07

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[21] **2,878,386**
[13] A1
[51] **Int.Cl. C12P 7/16 (2006.01) B01D 21/26 (2006.01) C12M 1/00 (2006.01) C12M 1/26 (2006.01)**
[25] EN
[54] **PROCESSES AND SYSTEMS FOR THE PRODUCTION OF FERMENTATION PRODUCTS**
[54] **PROCESSUS ET SYSTEMES POUR LA PRODUCTION DE PRODUITS DE FERMENTATION**
[72] BAZZANA, STEPHANE FRANCOIS, US
[72] BURLEW, KEITH H., US
[72] COFFEY, DUNCAN, US
[72] CRONIN, JAMES TIMOTHY, US
[72] FUCHS, BENJAMIN, US
[72] HALLAM, JOHN W., US
[72] LOWE, DAVID J., US
[72] ROESCH, BRIAN MICHAEL, US
[72] STOLARSKI, MATHIAS E., US
[72] WOOD, JAMES GREGORY, US
[72] ZAHER, JOSEPH J., US
[71] BUTAMAX ADVANCED BIOFUELS LLC, US
[85] 2015-01-05
[86] 2013-07-23 (PCT/US2013/051571)
[87] (WO2014/018479)
[30] US (61/674,607) 2012-07-23
[30] US (61/699,976) 2012-09-12
[30] US (61/712,385) 2012-10-11
[30] US (13/828,353) 2013-03-14
[30] US (13/836,115) 2013-03-15

[21] **2,878,387**
[13] A1
[51] **Int.Cl. C08L 53/00 (2006.01) B60C 1/00 (2006.01) C08J 9/04 (2006.01) C08L 21/00 (2006.01)**
[25] EN
[54] **COMPOSITION FOR FOAM TIRE**
[54] **COMPOSITION POUR PNEU MOUSSE**
[72] KIM, HEESOOK, KR
[71] LEE, YOUNG-GI, KR
[85] 2015-01-05
[86] 2013-07-19 (PCT/KR2013/006480)
[87] (WO2014/014306)
[30] KR (10-2012-0079231) 2012-07-20

[21] **2,878,388**
[13] A1
[51] **Int.Cl. A41D 13/00 (2006.01) A41D 1/04 (2006.01) A41D 13/015 (2006.01) A41D 13/08 (2006.01) A41D 19/015 (2006.01) A43B 17/00 (2006.01) A61D 1/08 (2006.01) A63B 71/08 (2006.01) A63B 71/12 (2006.01) A63B 71/14 (2006.01)**
[25] EN
[54] **OUTERWEAR FOR SPORTS PLAYED ON ICE**
[54] **VETEMENT DE DESSUS POUR SPORTS DE GLACE**
[72] JOHNSTON, CHRISTINE, CA
[71] JOHNSTON, CHRISTINE, CA
[85] 2015-01-05
[86] 2012-07-05 (PCT/CA2012/000645)
[87] (WO2014/005208)

[21] **2,878,389**
[13] A1
[51] **Int.Cl. G02B 6/38 (2006.01) G02B 6/36 (2006.01)**
[25] EN
[54] **CONNECTORS AND ADAPTERS WITH AUTO-LATCHING FEATURES**
[54] **CONNECTEURS ET ADAPTATEURS COMPRENANT DES ELEMENTS D'AUTO-VERROUILLAGE**
[72] PEPE, PAUL JOHN, US
[72] COFFEY, JOSEPH C., US
[71] TYCO ELECTRONIC CORPORATION, US
[71] ADC TELECOMMUNICATIONS, INC., US
[85] 2014-12-31
[86] 2013-07-10 (PCT/US2013/049928)
[87] (WO2014/011774)
[30] US (61/670,412) 2012-07-11
[30] US (61/707,274) 2012-09-28

[21] **2,878,390**
[13] A1
[51] **Int.Cl. B01J 29/46 (2006.01) B01J 37/00 (2006.01) B01J 37/30 (2006.01) C07C 4/06 (2006.01) C07C 11/04 (2006.01) C07C 11/06 (2006.01) C10G 35/095 (2006.01) C07B 61/00 (2006.01)**
[25] EN
[54] **ZEOLITE CATALYSTS, METHODS FOR PRODUCING ZEOLITE CATALYSTS, AND METHODS FOR PRODUCING LOWER OLEFINS**
[54] **CATALYSEUR ZEOLITIQUE, PROCEDE POUR LA PRODUCTION DE CATALYSEUR ZEOLITIQUE ET PROCEDE POUR LA PRODUCTION D'OLEFINES INFERIEURES**
[72] HODOSHIMA, SHINYA, JP
[72] YAGI, FUYUKI, JP
[72] MOTOMIYA, AZUSA, JP
[72] WAKAMATSU, SHUHEI, JP
[72] ASAOKA, SACHIO, JP
[71] CHIYODA CORPORATION, JP
[85] 2015-01-05
[86] 2013-06-07 (PCT/JP2013/065811)
[87] (WO2014/017181)
[30] JP (2012-165754) 2012-07-26

[21] **2,878,391**
[13] A1
[51] **Int.Cl. G01N 29/14 (2006.01) B07C 5/34 (2006.01) G01N 29/44 (2006.01)**
[25] EN
[54] **A METHOD AND DEVICE FOR IDENTIFYING MATERIAL TYPES OF SPATIAL OBJECTS**
[54] **PROCEDE ET DISPOSITIF POUR IDENTIFIER DES TYPES DE MATERIAU D'OBJETS SPATIAUX**
[72] BLOCH, TOMASZ, PL
[72] GORCZYCA, GRZEGORZ, PL
[72] LOPATKA, KUBA, PL
[72] GIBAS, IWONA, PL
[71] SORPLA SP. Z O.O., PL
[85] 2015-01-05
[86] 2013-08-05 (PCT/PL2013/000101)
[87] (WO2014/025273)
[30] PL (P.400249) 2012-08-06
[30] PL (P.404841) 2013-07-25

[21] **2,878,392**
[13] A1
[51] **Int.Cl. G06Q 50/30 (2012.01) G01S 19/01 (2010.01) G06Q 50/10 (2012.01)**
[25] EN
[54] **METHODS AND SYSTEMS RELATED TO ESTABLISHING GEO-FENCE BOUNDARIES**
[54] **PROCEDES ET SYSTEMES ASSOCIES A L'ETABLISSEMENT DE FRONTIERES GEOREPEREES**
[72] MORGAN, GERALD A., US
[72] SCHWARZ, STANLEY G., US
[72] FRANK, JEFFREY H., US
[72] MACHECA, CHRISTOPHER M., US
[71] GORDON*HOWARD ASSOCIATES, INC., US
[85] 2015-01-05
[86] 2013-07-02 (PCT/US2013/049090)
[87] (WO2014/011445)
[30] US (13/545,745) 2012-07-10

[21] **2,878,393**
[13] A1
[51] **Int.Cl. F16F 9/30 (2006.01) F16F 7/00 (2006.01) F16F 9/32 (2006.01) F16F 15/02 (2006.01) F16M 7/00 (2006.01)**
[25] EN
[54] **DAMPING BEARING**
[54] **PALIER D'AMORTISSEMENT**
[72] KHAN, KAMRAN, CA
[72] REISINGER, HELMUT, AT
[71] TRENCH LIMITED, CA
[85] 2015-01-05
[86] 2013-07-09 (PCT/CA2013/050530)
[87] (WO2014/008597)
[30] US (61/669,304) 2012-07-09

[21] **2,878,394**
[13] A1
[51] **Int.Cl. A01N 43/58 (2006.01) A01N 37/36 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **PLANT DISEASE CONTROL COMPOSITION AND ITS USE**
[54] **COMPOSITION PHYTOSANITAIRE ET SON APPLICATION**
[72] MATSUZAKI, YUICHI, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 2015-01-06
[86] 2013-06-18 (PCT/JP2013/067158)
[87] (WO2014/013841)
[30] JP (2012-161708) 2012-07-20

[21] **2,878,395**
[13] A1
[51] **Int.Cl. A61B 1/00 (2006.01) A61B 1/05 (2006.01) A61B 1/06 (2006.01) A61B 17/3209 (2006.01) A61F 7/00 (2006.01) A61M 16/04 (2006.01)**
[25] EN
[54] **INFRARED ILLUMINATED AIRWAY MANAGEMENT DEVICES AND KITS AND METHODS FOR USING THE SAME**
[54] **DISPOSITIFS ET ENSEMBLES D'ASSISTANCE RESPIRATOIRE ECLAIRES PAR INFRAROUGE ET LEURS METHODES D'UTILISATION**
[72] HOLT, ERIC FRANKLIN, US
[71] THE HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, INC., US
[85] 2015-01-05
[86] 2013-07-12 (PCT/US2013/050317)
[87] (WO2014/012019)
[30] US (61/671,379) 2012-07-13

[21] **2,878,396**
[13] A1
[51] **Int.Cl. A61N 1/36 (2006.01) A61N 1/05 (2006.01) A61N 1/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR NEUROMODULATION**
[54] **SYSTEME ET PROCEDE DE NEUROMODULATION**
[72] SANDERS, WILLIAM E., US
[72] MASSON, STEPHEN C., US
[72] RANSBURY, TERRANCE, US
[72] STACK, RICHARD S., US
[71] INTERVENTIONAL AUTONOMICS CORPORATION, US
[85] 2015-01-05
[86] 2012-07-11 (PCT/US2012/046329)
[87] (WO2013/028274)
[30] US (61/506,164) 2011-07-11
[30] US (61/551,418) 2011-10-25
[30] US (61/584,812) 2012-01-09
[30] US (61/601,501) 2012-02-21
[30] US (61/613,433) 2012-03-20
[30] US (61/639,982) 2012-04-29

[21] **2,878,397**
[13] A1
[51] **Int.Cl. E21B 19/24 (2006.01) E21B 12/00 (2006.01)**
[25] EN
[54] **DISPLACEABLE COMPONENTS IN DRILLING OPERATIONS**
[54] **ELEMENTS POUVANT ETRE DEPLACES DANS DES OPERATIONS DE FORAGE**
[72] HAY, RICHARD T., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-01-05
[86] 2012-07-05 (PCT/US2012/045547)
[87] (WO2014/007824)

[21] **2,878,398**
[13] A1
[51] **Int.Cl. G06F 21/56 (2013.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CLUSTERING PORTABLE EXECUTABLE FILES**
[54] **PROCEDE ET APPAREIL DE REGROUPEMENT DE FICHIERS EXECUTABLES PORTABLES**
[72] YANG, YI, CN
[72] YU, TAO, CN
[72] BAI, ZIPAN, CN
[72] CUI, JINGBING, CN
[72] WU, JIAXU, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2015-01-05
[86] 2013-08-09 (PCT/CN2013/081137)
[87] (WO2014/032507)
[30] CN (201210321468.1) 2012-09-03

[21] **2,878,399**
[13] A1
[51] **Int.Cl. A23C 9/137 (2006.01) A23L 2/38 (2006.01) A23L 2/62 (2006.01)**
[25] EN
[54] **PECTIN-CONTAINING ACIDIC MILK BEVERAGE AND PRODUCTION METHOD THEREOF**
[54] **BOISSON LACTEE ACIDE CONTENANT DE LA PECTINE ET SON PROCEDE DE FABRICATION**
[72] NAKANO, MASATOSHI, JP
[72] NIHEI, DAICHI, JP
[72] KOBAYASHI, YUKIKO, JP
[72] ROLIN, CLAUS, DK
[72] USHIYAMA, SOKO, JP
[72] MAMIYA, HIROYUKI, JP
[71] KABUSHIKI KAISHA YAKULT HONSHA, JP
[71] CP KELCO APS, DK
[85] 2015-01-06
[86] 2013-07-11 (PCT/JP2013/068968)
[87] (WO2014/010669)
[30] JP (2012-157098) 2012-07-13

[21] **2,878,400**
[13] A1
[51] **Int.Cl. C07K 14/705 (2006.01) A61K 38/17 (2006.01) A61K 39/395 (2006.01) C07K 19/00 (2006.01)**
[25] EN
[54] **HUMAN BTNL3 PROTEINS, NUCLEIC ACIDS, AND ANTIBODIES AND USES THEREOF**
[54] **PROTEINES DE BTNL3 HUMAINES, ACIDES NUCLEIQUES ET ANTICORPS, ET LEURS UTILISATIONS**
[72] ARNETT, HEATHER A., US
[72] ESCOBAR, SABINE S., US
[72] SWANSON, RYAN M., US
[72] VINEY, JOANNE L., US
[71] AMGEN INC., US
[85] 2015-01-05
[86] 2013-07-18 (PCT/US2013/051097)
[87] (WO2014/015148)
[30] US (61/673,639) 2012-07-19

[21] **2,878,401**
[13] A1
[51] **Int.Cl. C12N 7/00 (2006.01) C12N 5/00 (2006.01) C12N 15/00 (2006.01)**
[25] EN
[54] **MODIFIED ADENO-ASSOCIATED VIRUS VECTOR COMPOSITIONS**
[54] **COMPOSITIONS DE VECTEUR VIRAL ADENO-ASSOCIE MODIFIEES**
[72] DAVIDSON, BEVERLY L., US
[72] SCHEEL, MARIA, US
[72] BOUDREAU, RYAN, US
[71] UNIVERSITY OF IOWA RESEARCH FOUNDATION, US
[85] 2015-01-05
[86] 2013-03-14 (PCT/US2013/031644)
[87] (WO2014/007858)
[30] US (61/668,839) 2012-07-06

[21] **2,878,402**
[13] A1
[51] **Int.Cl. A61K 36/18 (2006.01)**
[25] EN
[54] **ANDROGRAPHIS PANICULATA COMPOSITIONS AND METHODS FOR TREATMENT OF ADDICTIONS**
[54] **COMPOSITIONS D'ANDROGRAPHIS PANICULATA ET PROCEDES DE TRAITEMENT D'ADDICTIONS**
[72] CICCOCIOPPO, ROBERTO, IT
[71] OMEROS CORPORATION, US
[85] 2015-01-05
[86] 2013-07-03 (PCT/US2013/049246)
[87] (WO2014/008351)
[30] US (61/668,909) 2012-07-06

[21] **2,878,403**
[13] A1
[51] **Int.Cl. B01D 53/75 (2006.01) C01B 17/04 (2006.01)**
[25] EN
[54] **INTEGRATED PROCESS FOR NATIVE CO2 RECOVERY FROM A SOUR GAS COMPRISING H2S AND CO2**
[54] **PROCEDE INTEGRE DESTINE A LA RECUPERATION DE CO2 NATIF D'UN GAZ ACIDE, COMPRENANT DU H2S ET DU CO2**
[72] WEISS, CLAIRE, FR
[72] GHODASARA, KAMLESH, FR
[72] POUSSE, FREDERIC, FR
[72] NEHB, WOLFGANG, DE
[72] JUNGST, ECKHARD, DE
[72] FRAENKLE, STEFAN, DE
[72] KARODE, SANDEEP, US
[72] GERARD, SYLVAIN, FR
[72] CHAMBRON, NICOLAS, FR
[71] TOTAL SA, FR
[71] L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2015-01-05
[86] 2013-06-13 (PCT/EP2013/062250)
[87] (WO2014/005817)
[30] US (61/668,689) 2012-07-06

[21] **2,878,404**
[13] A1
[51] **Int.Cl. A61K 35/48 (2015.01)**
[25] EN
[54] **BIOMATERIALS FOR ENHANCED IMPLANT-HOST INTEGRATION**
[54] **BIOMATERIAUX DESTINES A AMELIORER L'INTEGRATION DE L'IMPLANT AU SEIN DE L'HOTE**
[72] CHEN, CHRISTOPHER S., US
[72] BARANSKI, JAN D., US
[72] CHATURVEDI, RITIKA, US
[72] YANG, MICHAEL T., US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2014-12-31
[86] 2013-07-10 (PCT/US2013/049933)
[87] (WO2014/011775)
[30] US (61/670,100) 2012-07-10

[21] **2,878,405**
[13] A1
[51] **Int.Cl. C08G 69/20 (2006.01)**
[25] EN
[54] **CATALYSTS FOR THE PRODUCTION OF CAST POLYAMIDE, PROCESSES FOR PRODUCTION THEREOF AND USE THEREOF**
[54] **CATALYSEURS DE PRODUCTION DE POLYAMIDE COULE, PROCEDE POUR LES PREPARER ET LEUR UTILISATION**
[72] LAUFER, WILHELM, DE
[72] UESTUENBAS, SERDAR, DE
[71] RHEIN-CHEMIE RHEINAU GMBH, DE
[85] 2015-01-06
[86] 2013-06-06 (PCT/EP2013/061726)
[87] (WO2014/005791)
[30] EP (12175416.2) 2012-07-06

[21] **2,878,407**
[13] A1
[51] **Int.Cl. B05D 7/00 (2006.01) C08G 18/79 (2006.01)**
[25] EN
[54] **COATING METHOD AND HARDENER FOR POLYURETHANE PAINT**
[54] **PROCEDE DE REVETEMENT ET DURCISSEUR POUR PEINTURE POLYURETHANE**
[72] SHIGEMORI, TOMOKAZU, JP
[72] MORITA, HIROSHI, JP
[71] BAYER MATERIALSCIENCE AG, DE
[85] 2015-01-06
[86] 2013-07-03 (PCT/EP2013/064032)
[87] (WO2014/009221)
[30] JP (2012-153298) 2012-07-09
[30] JP (2012-247541) 2012-11-09

[21] **2,878,408**
[13] A1
[51] **Int.Cl. B01J 37/08 (2006.01) B01J 23/745 (2006.01) C07D 235/30 (2006.01)**
[25] EN
[54] **CARBENDAZIM-BASED CATALYTIC MATERIALS**
[54] **MATERIAUX CATALYTIQUES A BASE DE CARBENDAZIME**
[72] SEROV, ALEXEY, US
[72] ATANASSOV, PLAMEN B., US
[71] STC.UNM, US
[85] 2014-12-31
[86] 2013-07-11 (PCT/US2013/050006)
[87] (WO2014/011831)
[30] US (61/670,216) 2012-07-11

[21] **2,878,409**
[13] A1
[51] **Int.Cl. H02J 3/38 (2006.01) H02J 3/16 (2006.01) F03D 7/04 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING AN ELECTRIC GENERATOR**
[54] **PROCEDE POUR COMMANDER UN GENERATEUR ELECTRIQUE**
[72] DIEDRICHS, VOLKER, DE
[72] BUSKER, KAI, DE
[72] BEEKMANN, ALFRED, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2015-01-06
[86] 2013-07-03 (PCT/EP2013/064059)
[87] (WO2014/009223)
[30] DE (10 2012 212 366.0) 2012-07-13

[21] **2,878,411**
[13] A1
[51] **Int.Cl. E05B 73/00 (2006.01) G08B 13/24 (2006.01)**
[25] FR
[54] **SYSTEM AND METHOD FOR MANAGING THE UNLOCKING OF AN ANTI-THEFT DEVICE**
[54] **SYSTEME ET PROCEDE DE GESTION DU DEVERROUILLAGE D'UN DISPOSITIF ANTIVOL**
[72] FAVIER, ALAIN, FR
[72] LODI, TAMAS, HU
[71] EXAQTWORLD, FR
[85] 2015-01-06
[86] 2013-05-03 (PCT/FR2013/051000)
[87] (WO2014/009617)
[30] FR (1256750) 2012-07-12

[21] **2,878,412**
[13] A1
[51] **Int.Cl. C07D 239/42 (2006.01) A61K 31/437 (2006.01) A61K 31/505 (2006.01) A61K 31/506 (2006.01) A61K 31/517 (2006.01) A61K 31/519 (2006.01) C07D 239/84 (2006.01) C07D 471/04 (2006.01) C07D 475/00 (2006.01) C07D 487/04 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **INHIBITORS OF THE FIBROBLAST GROWTH FACTOR RECEPTOR**
[54] **INHIBITEURS DU RECEPTEUR DU FACTEUR DE CROISSANCE DE FIBROBLASTES**
[72] BIFULCO, NEIL, JR., US
[72] BROOIJMANS, NATASJA, US
[72] HODOUS, BRIAN L., US
[72] KIM, JOSEPH L., US
[72] MIDUTURU, CHANDRASEKHAR V., US
[71] BLUEPRINT MEDICINES CORPORATION, US
[85] 2015-01-05
[86] 2013-07-11 (PCT/US2013/050106)
[87] (WO2014/011900)
[30] US (61/670,379) 2012-07-11
[30] US (61/746,666) 2012-12-28

[21] **2,878,413**
[13] A1
[51] **Int.Cl. C07F 9/38 (2006.01) A61K 31/663 (2006.01) A61P 3/00 (2006.01) A61P 9/00 (2006.01) A61P 15/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **THERAPEUTIC BISPHOSPHONATES**
[54] **BISPHOSPHONATES THERAPEUTIQUES**
[72] WIEMER, DAVID, US
[71] UNIVERSITY OF IOWA RESEARCH FOUNDATION, US
[85] 2015-01-05
[86] 2013-07-03 (PCT/US2013/049341)
[87] (WO2014/008407)
[30] US (61/668,299) 2012-07-05

[21] **2,878,414**
[13] A1
[51] **Int.Cl. B65D 1/09 (2006.01) B65D 35/08 (2006.01) B65D 75/32 (2006.01) B65D 75/58 (2006.01)**
[25] EN
[54] **PACKAGE HAVING UNITARY BODY INCLUDING A BREAK-OFF CAP**
[54] **EMBALLAGE COMPORTANT UN CORPS UNITAIRE COMPRENANT UN BOUCHON AUTOCASSABLE**
[72] SHI, YU, US
[72] SAMAROO, DEREK MICHAEL, US
[72] WANG, JUN, US
[72] MILLER, CHRISTOPHER JOSEPH, US
[72] BADOLA, DEVESH, IN
[72] WANG, KAI, CN
[72] THOMBRE, SANDEEP, IN
[72] AGASHE, ALOK, IN
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2014-12-31
[86] 2013-07-11 (PCT/US2013/050069)
[87] (WO2014/011874)
[30] IN (2160/DEL/2012) 2012-07-12

[21] **2,878,415**
[13] A1
[51] **Int.Cl. C04B 28/04 (2006.01) C04B 28/06 (2006.01) C04B 28/14 (2006.01) C04B 40/06 (2006.01)**
[25] EN
[54] **TWO COMPONENT CEMENT COMPOSITION**
[54] **COMPOSITION DE CIMENT A DEUX COMPOSANTS**
[72] MIKAELSSON, HENRIK, SE
[71] SIKA TECHNOLOGY AG, CH
[85] 2015-01-06
[86] 2013-07-08 (PCT/EP2013/064335)
[87] (WO2014/009298)
[30] EP (12175667.0) 2012-07-10

[21] **2,878,416**
[13] A1
[51] **Int.Cl. B65D 1/09 (2006.01) B65D 35/08 (2006.01) B65D 75/32 (2006.01) B65D 75/58 (2006.01)**
[25] EN
[54] **PACKAGE HAVING UNITARY BODY INCLUDING A BREAK-OFF CAP**
[54] **EMBALLAGE COMPORTANT UN CORPS UNITAIRE COMPRENANT UN BOUCHON AUTOCASSABLE**
[72] SHI, YU, US
[72] SAMAROO, DEREK MICHAEL, US
[72] WANG, JUN, US
[72] MILLER, CHRISTOPHER JOSEPH, US
[72] BADOLA, DEVESH, IN
[72] WANG, KAI, CN
[72] THOMBRE, SANDEEP, IN
[72] AGASHE, ALOK, IN
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2014-12-31
[86] 2013-07-11 (PCT/US2013/050076)
[87] (WO2014/011880)
[30] IN (2161/DEL/2012) 2012-07-12

[21] **2,878,418**
[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **TROPOMYOSIN ISOFORMS RELATED TO ALZHEIMERS DISEASE AND MILD COGNITIVE IMPAIRMENT**
[54] **ISOFORMES DE LA TROPOMYOSINE LIEES A LA MALADIE D'ALZHEIMER ET A UN TROUBLE COGNITIF LEGER**
[72] ZELLNER, MARIA, AT
[72] UMLAUF, ELLEN, AT
[71] RANDOX LABORATORIES LTD, GB
[85] 2015-01-06
[86] 2013-07-08 (PCT/EP2013/064397)
[87] (WO2014/006224)
[30] GB (1212084.6) 2012-07-06

[21] **2,878,419**
[13] A1
[51] **Int.Cl. G01N 1/28 (2006.01) G01C 3/06 (2006.01) G01N 35/10 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **CONTROLLED DISPENSING OF SAMPLES ONTO SUBSTRATES**
[54] **DISTRIBUTION REGULEE D'ECHANTILLONS SUR DES SUBSTRATS**
[72] ZAHNISER, RUSSELL, US
[72] ZAHNISER, DAVID, US
[72] CONROY, STEPHEN, US
[72] ZAHNISER, MICHAEL, US
[71] ROCHE DIAGNOSTICS HEMATOLOGY, INC., US
[85] 2014-12-31
[86] 2013-07-15 (PCT/US2013/050519)
[87] (WO2014/012100)
[30] US (61/671,600) 2012-07-13

[21] **2,878,420**
[13] A1
[51] **Int.Cl. C09K 8/22 (2006.01)**
[25] EN
[54] **MONO-QUATERNARY AMINE ALCOHOLS FOR USE AS CLAY AND SHALE INHIBITION AGENTS FOR THE DRILLING INDUSTRY**
[54] **AMINE ALCOOLS MONO-QUATERNAIRES A UTILISER COMME AGENTS D'INHIBITION D'ARGILE ET DE SCHISTE POUR L'INDUSTRIE DU FORAGE**
[72] WITHAM, COLE A., US
[72] DEAVENPORT, JOSEPH L., US
[72] POINDEXTER, MICHAEL K., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-01-05
[86] 2013-07-16 (PCT/US2013/050641)
[87] (WO2014/014886)
[30] US (61/672,985) 2012-07-18

[21] **2,878,421**
[13] A1
[51] **Int.Cl. C12N 15/10 (2006.01) C12P 19/34 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **5' PROTECTION DEPENDENT AMPLIFICATION**
[54] **AMPLIFICATION DEPENDANTE DE LA PROTECTION EN 5'**
[72] SEITZ, ALEXANDER, AT
[72] GABLER, IRMLIND, AT
[72] PAUL, LUKAS, AT
[71] LEXOGEN GMBH, AT
[85] 2015-01-06
[86] 2013-07-10 (PCT/EP2013/064582)
[87] (WO2014/009413)
[30] EP (12175694.4) 2012-07-10

[21] **2,878,422**
[13] A1
[51] **Int.Cl. A61B 1/32 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR TISSUE RETRACTION**
[54] **PROCEDES ET DISPOSITIFS DE RETRACTION DE TISSUS**
[72] HAWKINS, JOHN RILEY, US
[72] RAMSAY, CHRISTOPHER, US
[71] DEPUY SYNTHES PRODUCTS, LLC, US
[85] 2014-09-30
[86] 2013-03-26 (PCT/US2013/033875)
[87] (WO2013/148680)
[30] US (13/435,355) 2012-03-30

[21] **2,878,423**
[13] A1
[51] **Int.Cl. A45F 3/04 (2006.01) A45F 3/00 (2006.01) A45F 3/12 (2006.01) A45F 3/14 (2006.01)**
[25] EN
[54] **CARRYING SYSTEM**
[54] **SYSTEME DE TRANSPORT**
[72] BERGKVIST, CLAES, SE
[71] COXA CARRY AB, SE
[85] 2015-01-06
[86] 2013-07-11 (PCT/EP2013/064731)
[87] (WO2014/009492)
[30] SE (1250824-8) 2012-07-12

[21] **2,878,424**
[13] A1
[51] **Int.Cl. C25C 3/08 (2006.01)**
[25] EN
[54] **SEAL ASSEMBLIES FOR CATHODE COLLECTOR BARS**
[54] **ENSEMBLES JOINTS POUR BARRES DE COLLECTEUR DE CATHODE**
[72] CARROLL, TONY G., US
[71] MID MOUNTAIN MATERIALS, INC., US
[85] 2015-01-06
[86] 2013-03-15 (PCT/US2013/032427)
[87] (WO2014/025409)
[30] US (61/681,560) 2012-08-09
[30] US (61/718,097) 2012-10-24

[21] **2,878,425**
[13] A1
[51] **Int.Cl. A61G 7/05 (2006.01)**
[25] EN
[54] **HOSPITAL BED SENSOR SYSTEM**
[54] **SYSTEME DE CAPTEUR POUR LIT D'HOPITAL**
[72] HOLLYOAK, STEPHEN, GB
[72] JONES, ROBERT HUGH, GB
[71] HUNTLEIGH TECHNOLOGY LIMITED, GB
[85] 2015-01-06
[86] 2013-07-04 (PCT/GB2013/051772)
[87] (WO2014/013221)
[30] GB (1212765.0) 2012-07-18

[21] **2,878,426**
[13] A1
[51] **Int.Cl. A45F 3/04 (2006.01) A44B 11/25 (2006.01) A45F 3/12 (2006.01) A45F 3/14 (2006.01)**
[25] EN
[54] **CARRYING SYSTEM**
[54] **SYSTEME DE TRANSPORT**
[72] BERGKVIST, CLAES, SE
[71] COXA CARRY AB, SE
[85] 2015-01-06
[86] 2013-07-11 (PCT/EP2013/064732)
[87] (WO2014/009493)
[30] SE (1250825-5) 2012-07-12

[21] **2,878,427**
[13] A1
[51] **Int.Cl. A61K 39/21 (2006.01) C07K 14/155 (2006.01)**
[25] EN
[54] **MULTIMERIC FUSION PROTEIN VACCINE AND IMMUNOTHERAPEUTIC**
[54] **VACCIN A PROTEINE DE FUSION MULTIMERIQUE ET PRODUIT IMMUNOTHERAPEUTIQUE**
[72] MOND, JAMES J., US
[72] SNAPPER, CLIFFORD M., US
[72] CUI, XINLE, US
[71] THE HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, INC., US
[85] 2015-01-05
[86] 2013-07-26 (PCT/US2013/052270)
[87] (WO2014/018858)
[30] US (61/675,948) 2012-07-26

[21] **2,878,428**
[13] A1
[51] **Int.Cl. B05D 7/00 (2006.01) C08G 18/79 (2006.01)**
[25] EN
[54] **COATING METHOD AND HARDENER FOR POLYURETHANE PAINT**
[54] **PROCEDE DE REVETEMENT ET DURCISSEUR POUR PEINTURE POLYURETHANE**
[72] SHIGEMORI, TOMOKAZU, JP
[72] MORITA, HIROSHI, JP
[71] BAYER MATERIALSCIENCE AG, DE
[85] 2015-01-06
[86] 2013-07-03 (PCT/EP2013/064030)
[87] (WO2014/009220)
[30] JP (2012-153298) 2012-07-09
[30] JP (2012-247541) 2012-11-09

[21] **2,878,429**
[13] A1
[51] **Int.Cl. G06K 19/077 (2006.01) G06K 17/00 (2006.01) G06K 19/07 (2006.01) H01Q 7/00 (2006.01)**
[25] EN
[54] **RFID SMART GARMENT**
[54] **VETEMENT INTELLIGENT RFID**
[72] BURNSIDE, WALTER D., US
[71] DJB GROUP LLC, US
[71] WISTRON NEWEB CORPORATION, TW
[85] 2015-01-06
[86] 2013-03-22 (PCT/US2013/033488)
[87] (WO2014/007877)
[30] US (13/542,684) 2012-07-06

[21] **2,878,430**
[13] A1
[51] **Int.Cl. C05C 9/00 (2006.01) C05D 9/02 (2006.01) C05G 3/00 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING AN EMULSION OF ELEMENTAL SULPHUR PARTICLES**
[54] **PROCEDE POUR LA PREPARATION D'UNE EMULSION DE PARTICULES DE SOUFRE ELEMENTAIRE**
[72] ALLAIS, CYRILLE PAUL, NL
[72] HUTTER, KLAAS JAN, US
[72] GARCIA MARTINEZ, RAFAEL ALBERTO, CA
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2015-01-06
[86] 2013-07-08 (PCT/EP2013/064416)
[87] (WO2014/009326)
[30] US (61/669,426) 2012-07-09

[21] **2,878,431**
[13] A1
[51] **Int.Cl. C07C 271/12 (2006.01) C12N 15/113 (2010.01) A61K 31/7088 (2006.01) A61K 47/18 (2006.01) A61K 47/44 (2006.01) A61K 47/48 (2006.01) A61K 48/00 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C07C 211/21 (2006.01) C07C 215/08 (2006.01) C07C 217/08 (2006.01) C07C 271/16 (2006.01) C07D 207/06 (2006.01) C07D 207/08 (2006.01) C07D 211/06 (2006.01) C07D 211/22 (2006.01) C07D 223/04 (2006.01) C07D 225/02 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **CATIONIC LIPID**
[54] **LIPIDE CATIONIQUE**
[72] KUBOYAMA, TAKESHI, JP
[72] ERA, TOMOHIRO, JP
[72] NAOI, TOMOYUKI, JP
[72] YAGI, KAORI, JP
[72] HOSOE, SHINTARO, JP
[71] KYOWA HAKKO KIRIN CO., LTD., JP
[85] 2015-01-02
[86] 2013-07-08 (PCT/JP2013/068682)
[87] (WO2014/007398)
[30] JP (2012-152423) 2012-07-06
[30] US (61/789,466) 2013-03-15
[30] JP (2013-092327) 2013-04-25

[21] **2,878,432**
[13] A1
[51] **Int.Cl. G01N 21/91 (2006.01) B05B 13/06 (2006.01) B05B 15/04 (2006.01) B05C 7/04 (2006.01) F01D 5/00 (2006.01) F01D 25/28 (2006.01) B05B 9/00 (2006.01) B05B 15/00 (2006.01) B62B 3/08 (2006.01)**
[25] FR
[54] **DEVICE FOR SPRAYING A DYE PENETRATION INSPECTION PRODUCT ONTO A COMPONENT**
[54] **DISPOSITIF DE PULVERISATION D'UN PRODUIT DE RESSUAGE SUR UNE PIECE**
[72] MILLIOT, JOSIANE, FR
[72] CHUCHERKO, YVES, FR
[72] PHILIPPE, JEAN-MICHEL, FR
[71] SNECMA, FR
[85] 2015-01-06
[86] 2013-06-28 (PCT/FR2013/051530)
[87] (WO2014/009629)
[30] FR (1256745) 2012-07-12

[21] **2,878,433**
[13] A1
[51] **Int.Cl. B25G 3/20 (2006.01)**
[25] EN
[54] **DOOR HANDLE ASSEMBLIES REDUCING WOBBLE**
[54] **ENSEMBLES POIGNEES DE PORTE PERMETTANT DE REDUIRE LE JEU**
[72] CHANDRASEKHARA, SURESHA, IN
[72] VIJAYAKUMAR, M., IN
[72] HOOD, BRIAN H., US
[72] MURPHY, NATHANAEL S., US
[72] CLIFFORD, JASON C., US
[71] SCHLAGE LOCK COMPANY LLC, US
[85] 2015-01-06
[86] 2013-05-08 (PCT/US2013/040055)
[87] (WO2013/169844)
[30] US (61/644,382) 2012-05-08

[21] **2,878,434**
[13] A1
[51] **Int.Cl. A23D 7/00 (2006.01) C11B 5/00 (2006.01)**
[25] EN
[54] **REFINEMENT OF OILS USING GREEN TEA EXTRACT ANTIOXIDANTS**
[54] **RAFFINAGE D'HUILES A L'AIDE D'ANTIOXYDANTS A BASE D'EXTRAIT DE THE VERT**
[72] INDRASENA, WEERASINGHE M., CA
[71] DSM NUTRITIONAL PRODUCTS AG, US
[85] 2015-01-05
[86] 2013-07-31 (PCT/US2013/052919)
[87] (WO2014/022505)
[30] US (61/677,572) 2012-07-31

[21] **2,878,435**
[13] A1
[51] **Int.Cl. C07D 413/04 (2006.01) A61K 31/423 (2006.01) A61P 25/00 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **BENZISOXAZOLE MODULATORS OF NEUROGENESIS**
[54] **MODULATEURS BENZISOXAZOLE DE LA NEUROGENESE**
[72] CECCARELLI, SIMONA M., CH
[72] JAGASIA, RAVI, DE
[72] JAKOB-ROETNE, ROLAND, DE
[72] WICHMANN, JUERGEN, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-01-06
[86] 2013-07-23 (PCT/EP2013/065452)
[87] (WO2014/016267)
[30] EP (12177968.0) 2012-07-26

[21] **2,878,436**
[13] A1
[51] **Int.Cl. G01R 33/28 (2006.01) C08L 83/04 (2006.01)**
[25] EN
[54] **POROUS AND STRUCTURED MATERIALS FOR DYNAMIC NUCLEAR POLARIZATION, PROCESS FOR THEIR PREPARATION AND NMR ANALYSIS METHOD**
[54] **MATIERES POREUSES ET STRUCTUREES POUR UNE POLARISATION NUCLEAIRE DYNAMIQUE, PROCEDE POUR LEUR PREPARATION ET PROCEDE D'ANALYSE RMN**
[72] GAJAN, DAVID, FR
[72] COPERET, CHRISTOPHE, CH
[72] THIEULEUX, CHLOE, FR
[72] EMSLEY, LYNDON, FR
[72] LESAGE, ANNE, FR
[71] UNIVERSITE CLAUDE BERNARD LYON I, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] ETH ZURICH, CH
[85] 2015-01-06
[86] 2013-08-02 (PCT/EP2013/066279)
[87] (WO2014/023659)
[30] IB (PCT/IB2012/002128) 2012-08-06

[21] **2,878,437**
[13] A1
[51] **Int.Cl. B02C 21/00 (2006.01) B01D 17/00 (2006.01) B01D 21/00 (2006.01)**
[25] EN
[54] **FRACTURE WATER TREATMENT METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT D'EAU DE FRACTURATION**
[72] MUNISTERI, JOSEPH G., US
[71] MBJ WATER PARTNERS, US
[85] 2015-01-05
[86] 2013-08-01 (PCT/US2013/053125)
[87] (WO2014/018991)
[30] US (61/676,628) 2012-07-27
[30] US (13/594,497) 2012-08-24
[30] US (13/753,310) 2013-01-29
[30] US (13/832,759) 2013-03-15

[21] **2,878,438**
[13] A1
[51] **Int.Cl. C25B 3/06 (2006.01) C02F 1/467 (2006.01)**
[25] EN
[54] **ELECTROCHEMICAL GENERATION OF CHLORINATED UREA DERIVATIVES**
[54] **GENERATION ELECTROCHIMIQUE DE DERIVES D'UREE CHLORES**
[72] SHAROYAN, DAVIT E., US
[71] SOLENIS TECHNOLOGIES CAYMAN, L.P., CH
[85] 2015-01-06
[86] 2013-06-05 (PCT/US2013/044222)
[87] (WO2014/011331)
[30] US (61/670,642) 2012-07-12

[21] **2,878,439**
[13] A1
[51] **Int.Cl. C08F 4/654 (2006.01) C08F 2/00 (2006.01) C08F 10/06 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF POLYPROPYLENE WITH IMPROVED PRODUCTIVITY**
[54] **PROCEDE POUR LA PREPARATION DE POLYPROPYLENE PRESENTANT UNE PRODUCTIVITE AMELIOREE**
[72] NEISSL, WOLFGANG, AT
[72] GLOGER, DIETRICH, AT
[72] HORILL, THOMAS, AT
[72] SANDHOLZER, MARTINA, AT
[72] POTTER, GREGORY, AT
[71] BOREALIS AG, AT
[85] 2015-01-06
[86] 2013-07-30 (PCT/EP2013/065944)
[87] (WO2014/023603)
[30] EP (12179547.0) 2012-08-07

[21] **2,878,440**
[13] A1
[51] **Int.Cl. H04N 19/82 (2014.01) H04N 19/117 (2014.01) H04N 19/159 (2014.01) H04N 19/176 (2014.01) H04N 19/186 (2014.01) H04N 19/593 (2014.01)**
[25] EN
[54] **RESTRICTED INTRA DEBLOCKING FILTERING FOR VIDEO CODING**
[54] **FILTRAGE A INTRA-DEGROUPAGE RESTREINT POUR CODAGE VIDEO**
[72] NORKIN, ANDREY, SE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2015-01-06
[86] 2013-05-16 (PCT/SE2013/050557)
[87] (WO2014/007718)
[30] US (61/668,539) 2012-07-06

[21] **2,878,441**
[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **METHOD FOR PREDICTING WHETHER A CANCER PATIENT WILL NOT BENEFIT FROM PLATINUM-BASED CHEMOTHERAPY AGENTS**
[54] **PROCEDE PERMETTANT DE PREVOIR SI UN PATIENT NE TIRERA PAS PROFIT D'AGENTS DE CHIMIOTHERAPIE A BASE DE PLATINE**
[72] RODER, JOANNA, US
[72] RODER, HEINRICH, US
[72] GRIGORIEVA, JULIA, US
[71] BIODESIX, INC., US
[85] 2015-01-02
[86] 2013-03-15 (PCT/US2013/032010)
[87] (WO2014/007859)
[30] US (61/668,077) 2012-07-05

[21] **2,878,442**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/407 (2006.01) A61P 1/16 (2006.01) A61P 13/12 (2006.01) A61P 25/00 (2006.01) A61P 37/06 (2006.01)**
[25] EN
[54] **NEW BICYCLIC DERIVATIVES**
[54] **NOUVEAUX DERIVES BICYCLIQUES**
[72] HERT, JEROME, CH
[72] HUNZIKER, DANIEL, CH
[72] MATTEI, PATRIZIO, CH
[72] MAUSER, HARALD, CH
[72] TANG, GUOZHI, CN
[72] WANG, LISHA, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-01-06
[86] 2013-09-23 (PCT/EP2013/069679)
[87] (WO2014/048865)
[30] EP (12185941.7) 2012-09-25

[21] **2,878,443**
[13] A1
[51] **Int.Cl. B25B 27/02 (2006.01) B25B 7/12 (2006.01) B25B 27/14 (2006.01)**
[25] EN
[54] **HAND TOOL FOR USE IN THE QUICK DISCONNECTION OF QUICK CONNECT/DISCONNECT COUPLINGS**
[54] **OUTIL A MAIN UTILISE POUR DEBRANCHEMENT RAPIDE DE RACCORDS DE BRANCHEMENT/ DEBRANCHEMENT**
[72] KADY, DARREN, US
[72] SHOWALTER, DAVID LEE, US
[71] DIRECT SOURCE INTERNATIONAL, LLC, US
[85] 2015-01-06
[86] 2013-06-11 (PCT/US2013/045102)
[87] (WO2013/188353)
[30] US (13/493,140) 2012-06-11

[21] **2,878,444**
[13] A1
[51] **Int.Cl. A61F 13/00 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING A DRESSING PACKAGE**
[54] **PROCEDE DE FABRICATION D'UN EMBALLAGE DE PANSEMENT**
[72] EPSTEIN, MARC, US
[71] EPSTEIN, MARC, US
[85] 2015-01-06
[86] 2012-07-03 (PCT/US2012/045422)
[87] (WO2013/012557)
[30] US (61/572,747) 2011-07-20
[30] US (13/537,224) 2012-06-29

[21] **2,878,445**
[13] A1
[51] **Int.Cl. H04W 72/04 (2009.01) H04W 36/06 (2009.01)**
[25] EN
[54] **WIRELESS NETWORKS, DEVICES AND METHODS THAT ESTABLISH ASYMMETRIC FREQUENCY DIVISION DUPLEX (FDD) LINKS USING A DOWNLINK FREQUENCY CARRIER AND MULTIPLE UPLINK FREQUENCY CARRIERS**
[54] **RESEAUX SANS FIL, DISPOSITIFS ET PROCEDES ETABLISSANT DES LIAISONS EN DUPLEXAGE PAR REPARTITION EN FREQUENCE (DRF) ASYMETRIQUE UTILISANT UNE PORTEUSE DE FREQUENCE EN LIAISON DESCENDANTE ET DES PORTEUSES DE FREQUENCES MULTIPLES EN LIAISON MONTANTE**
[72] OLFAT, MASOUD, US
[71] ATC TECHNOLOGIES, LLC, US
[85] 2015-01-06
[86] 2013-06-18 (PCT/US2013/046325)
[87] (WO2014/022005)
[30] US (13/563,083) 2012-07-31

[21] **2,878,446**
[13] A1
[51] **Int.Cl. A61L 27/36 (2006.01)**
[25] EN
[54] **METHODS FOR IMPROVED TREATMENT OF ADIPOSE TISSUE**
[54] **METHODES POUR UN TRAITEMENT AMELIORE DU TISSU ADIPEUX**
[72] BARERE, AARON, US
[72] CONNOR, JEROME, US
[71] LIFECELL CORPORATION, US
[85] 2015-01-06
[86] 2013-06-27 (PCT/US2013/048094)
[87] (WO2014/011402)
[30] US (61/671,443) 2012-07-13

[21] **2,878,447**
[13] A1
[51] **Int.Cl. A63F 13/828 (2014.01) G06Q 50/34 (2012.01)**
[25] EN
[54] **TIERED GAMING**
[54] **JEU A NIVEAUX**
[72] AMAITIS, LEE, US
[72] HOLT, MATTHEW, US
[72] COLBERT, MIKE, US
[72] STEPHENS, REED, US
[71] CFPH, LLC, US
[85] 2015-01-02
[86] 2013-03-15 (PCT/US2013/032081)
[87] (WO2014/007860)
[30] US (61/668,245) 2012-07-05

[21] **2,878,448**
[13] A1
[51] **Int.Cl. C04B 35/547 (2006.01) H01L 35/16 (2006.01) H01L 35/18 (2006.01)**
[25] EN
[54] **THERMOELECTRIC MATERIALS BASED ON TETRAHEDRITE STRUCTURE FOR THERMOELECTRIC DEVICES**
[54] **MATERIAUX THERMOELECTRIQUES A STRUCTURE TETRAEDRITE POUR DISPOSITIFS THERMOELECTRIQUES**
[72] MORELLI, DONALD T., US
[72] LU, XU, US
[72] OZOLINS, VIDVUDS, US
[71] BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2015-01-05
[86] 2013-07-03 (PCT/US2013/049350)
[87] (WO2014/008414)
[30] US (61/668,766) 2012-07-06

[21] **2,878,449**
[13] A1
[51] **Int.Cl. G06Q 40/00 (2012.01) G06Q 10/10 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **DUE DILIGENCE SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE DILIGENCE RAISONNABLE**
[72] BERESFORD-WOOD, BRET, SE
[72] GROSSE, AMANDA, SE
[72] ROSS, ADAM, SE
[72] ASUNCION, KEVIN, SE
[72] SOLODYNA, THOMAS, SE
[72] FOLKEMER, ERIC, SE
[71] THE NASDAQ OMX GROUP, INC., US
[71] OMX TECHNOLOGY AB, SE
[85] 2015-01-06
[86] 2013-06-10 (PCT/SE2013/050652)
[87] (WO2014/007721)
[30] US (13/543,617) 2012-07-06

[21] **2,878,450**
[13] A1
[51] **Int.Cl. H04W 48/02 (2009.01) H04W 4/00 (2009.01) H04W 28/02 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR REDUCING CONGESTION ON A COMMUNICATION NETWORK**
[54] **PROCEDE ET SYSTEME POUR REDUIRE L'ENCOMBREMENT SUR UN RESEAU DE TELECOMMUNICATION**
[72] DROSTE, SCOTT T., US
[71] MOTOROLA MOBILITY LLC, US
[85] 2015-01-06
[86] 2013-07-01 (PCT/US2013/048912)
[87] (WO2014/011432)
[30] US (61/669,411) 2012-07-09
[30] US (13/865,222) 2013-04-18

[21] **2,878,451**
[13] A1
[51] **Int.Cl. G06Q 40/00 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **COLLABORATIVE DUE DILIGENCE REVIEW SYSTEM**
[54] **SYSTEME COLLABORATIF DE VERIFICATION DE DILIGENCE RAISONNABLE**
[72] BERESFORD-WOOD, BRET, SE
[72] GROSSE, AMANDA, SE
[71] THE NASDAQ OMX GROUP, INC., US
[71] OMX TECHNOLOGY AB, SE
[85] 2015-01-06
[86] 2013-06-10 (PCT/SE2013/050653)
[87] (WO2014/007722)
[30] US (13/543,564) 2012-07-06

[21] **2,878,452**
[13] A1
[51] **Int.Cl. C09D 183/10 (2006.01) B05D 5/08 (2006.01)**
[25] EN
[54] **HIGH PERFORMANCE SILICON-BASED COATING COMPOSITIONS**
[54] **COMPOSITIONS DE REVETEMENT DE HAUTES PERFORMANCES A BASE DE SILICIUM**
[72] FISH, CHRIS, US
[71] BURNING BUSH GROUP, LLC, US
[71] FISH, CHRIS, US
[85] 2015-01-05
[86] 2013-07-03 (PCT/US2013/049398)
[87] (WO2014/008443)
[30] US (61/667,559) 2012-07-03

[21] **2,878,453**
[13] A1
[51] **Int.Cl. A47J 37/06 (2006.01)**
[25] EN
[54] **PRECISION PLATEN POSITIONING DEVICES AND METHODS FOR GRILLS**
[54] **DISPOSITIFS ET PROCEDES DE POSITIONNEMENT DE PLATEAU PRECIS POUR GRILS**
[72] SYKES, MICHAEL, CA
[72] CLAESSON, JAN, US
[72] ROSA, PAULO J., CA
[72] JONES, DOUGLAS S., US
[72] MRKOVIC, DRAGAN, CA
[71] GARLAND COMMERCIAL INDUSTRIES, LLC, US
[85] 2015-01-06
[86] 2013-07-12 (PCT/US2013/050382)
[87] (WO2014/012062)
[30] US (61/671,658) 2012-07-13

[21] **2,878,454**
[13] A1
[51] **Int.Cl. C08G 69/04 (2006.01) B29C 47/00 (2006.01) B29C 47/40 (2006.01) B29C 47/60 (2006.01) C08G 69/28 (2006.01) B29C 47/10 (2006.01)**
[25] FR
[54] **METHOD FOR PREPARING A POLYAMIDE BY REACTIVE EXTRUSION, AND EXTRUDER ADAPTED FOR THE IMPLEMENTATION OF SUCH A METHOD**
[54] **PROCEDE DE PREPARATION DE POLYAMIDE PAR EXTRUSION REACTIVE ET EXTRUDEUSE ADAPTEE POUR LA MISE EN OEUVRE D'UN TEL PROCEDE**
[72] LAGNEAUX, DIDIER, FR
[72] GIMENEZ, JEROME, FR
[72] BROSSE, ANNE-CARINE, FR
[72] GOUJARD, LAURENT, FR
[72] SAUTEL, HENRI, FR
[71] SETUP PERFORMANCE, FR
[85] 2015-01-06
[86] 2013-07-25 (PCT/FR2013/051793)
[87] (WO2014/016521)
[30] FR (1257317) 2012-07-27

[21] **2,878,455**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01)**
[25] EN
[54] **HEALTHCARE ANALYSIS STREAM MANAGEMENT**
[54] **GESTION DE FLUX D'ANALYSE DE SOINS DE SANTE**
[72] SOON-SHIONG, PATRICK, US
[71] NANT HOLDINGS IP, LLC, US
[85] 2015-01-06
[86] 2013-07-03 (PCT/US2013/049383)
[87] (WO2014/008434)
[30] US (61/668,941) 2012-07-06
[30] US (61/673,943) 2012-07-20
[30] US (61/842,316) 2013-07-02
[30] US (61/842,325) 2013-07-02
[30] US (61/842,323) 2013-07-02

[21] **2,878,456**
[13] A1
[51] **Int.Cl. G01S 11/02 (2010.01) H04W 4/02 (2009.01) G01S 3/02 (2006.01) G08B 21/24 (2006.01)**
[25] EN
[54] **METHODS NODES AND COMPUTER PROGRAM FOR POSITIONING OF A DEVICE**
[54] **PROCEDES, N□UDS ET PROGRAMME D'ORDINATEUR POUR LE POSITIONNEMENT D'UN DISPOSITIF**
[72] DACKEFJORD, HAKAN, SE
[71] NIDA TECH SWEDEN AB, SE
[85] 2015-01-06
[86] 2013-07-05 (PCT/SE2013/050874)
[87] (WO2014/007754)
[30] SE (1250786-9) 2012-07-06
[30] SE (1251171-3) 2012-10-16
[30] US (61/715,165) 2012-10-17
[30] SE (1350260-4) 2013-04-03

[21] **2,878,457**
[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01)**
[25] EN
[54] **DRY POWDER DRUG DELIVERY SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE LIBERATION DE MEDICAMENT EN POUDRE SECHE**
[72] SMUTNEY, CHAD C., US
[72] ADAMO, BENOIT, US
[72] LAURENZI, BRENDAN F., US
[72] KINSEY, P. SPENCER, US
[71] MANNKIND CORPORATION, US
[85] 2015-01-06
[86] 2013-07-12 (PCT/US2013/050392)
[87] (WO2014/012069)
[30] US (61/671,041) 2012-07-12

[21] **2,878,459**
[13] A1
[51] **Int.Cl. G06Q 20/20 (2012.01)**
[25] EN
[54] **PROCESSING PAYMENT INFORMATION FOR ONLINE ORDERS AT A LOCAL MERCHANT'S POINT OF SALE**
[54] **TRAITEMENT D'INFORMATIONS DE PAIEMENT POUR DES COMMANDES EN LIGNE AU POINT DE VENTE D'UN COMMERCANT LOCAL**
[72] FALLOWS, THOMAS MACKENZIE, US
[72] TREW, BRANDON KYLE, US
[71] GOOGLE INC., US
[85] 2015-01-06
[86] 2013-07-12 (PCT/US2013/050409)
[87] (WO2014/012083)
[30] US (61/671,095) 2012-07-12
[30] US (13/785,967) 2013-03-05
[30] US (13/786,009) 2013-03-05

[21] **2,878,460**
[13] A1
[51] **Int.Cl. A61F 5/055 (2006.01)**
[25] EN
[54] **ADJUSTABLE CERVICAL COLLAR**
[54] **COLLET CERVICAL REGLABLE**
[72] CALCO, WAYNE A., US
[71] CALCO, WAYNE A., US
[85] 2015-01-05
[86] 2013-07-05 (PCT/US2013/049475)
[87] (WO2014/008486)
[30] US (61/668,727) 2012-07-06
[30] US (13/831,852) 2013-03-15

[21] **2,878,461**
[13] A1
[51] **Int.Cl. A62D 1/00 (2006.01) C07C 311/05 (2006.01) C11D 1/92 (2006.01)**
[25] EN
[54] **PROCESS TO PRODUCE FLUORINATED BETAINES**
[54] **PROCEDE DE PRODUCTION DE BETAINES FLUOREES**
[72] GETTY, STEPHEN JAMES, US
[72] MURPHY, PETER MICHAEL, US
[72] SEVERAC, ROMAIN, FR
[72] SHTAROV, ALEXANDER BORISOVICH, US
[72] WARREN, HOLLIS THOMAS, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-01-06
[86] 2013-07-15 (PCT/US2013/050465)
[87] (WO2014/014810)
[30] US (13/554,659) 2012-07-20

[21] **2,878,462**
[13] A1
[51] **Int.Cl. A61K 31/65 (2006.01) A61P 31/00 (2006.01) C07C 237/26 (2006.01)**
[25] EN
[54] **TETRACYCLINE COMPOUNDS FOR TREATING NEURODEGENERATIVE DISORDERS**
[54] **COMPOSES TETRACYCLINE DESTINES A TRAITER DES TROUBLES NEURODEGENERATIFS**
[72] BOWSER, TODD, US
[72] HIGGINS, PAUL, US
[72] DRAPER, MICHAEL P., US
[72] TANAKA, S. KEN, US
[71] PARATEK PHARMACEUTICALS, INC., US
[85] 2015-01-06
[86] 2013-07-15 (PCT/US2013/050495)
[87] (WO2014/012094)
[30] US (61/671,587) 2012-07-13

[21] **2,878,463**
[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01) H04W 4/00 (2009.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR PROVIDING ONLINE GROUP SHOPPING SERVICES**
[54] **PROCEDES ET SYSTEMES DE FOURNITURE DE SERVICES EN LIGNE D'ACHATS EN GROUPE**
[72] BITZ, PASHA, IL
[72] LIFSHITZ, GADI, IL
[72] CHUNG, EUI, US
[72] HAIMOVITCH, GUY, IL
[71] SEARS BRANDS, LLC, US
[85] 2014-10-08
[86] 2013-04-09 (PCT/US2013/035708)
[87] (WO2013/155033)
[30] US (13/443,613) 2012-04-10

[21] **2,878,464**
[13] A1
[51] **Int.Cl. C09K 8/502 (2006.01) C09K 8/34 (2006.01) C09K 8/36 (2006.01)**
[25] EN
[54] **SOLUBILIZED POLYMER CONCENTRATES, METHODS OF PREPARATION THEREOF, AND WELL DRILLING AND SERVICING FLUIDS CONTAINING THE SAME**
[54] **CONCENTRES DE POLYMERE SOLUBILISE, PROCEDES DE PREPARATION CORRESPONDANTS, ET FLUIDES DE FORAGE ET D'ENTRETIEN DE PUITS LES CONTENANT**
[72] DOBSON, JAMES, JR., US
[72] TRESCO, KIM O., US
[71] TUCC TECHNOLOGY, LLC, US
[85] 2015-01-05
[86] 2013-08-20 (PCT/US2013/055882)
[87] (WO2014/031701)
[30] US (61/691,039) 2012-08-20

[21] **2,878,465**
[13] A1
[51] **Int.Cl. C09K 8/22 (2006.01)**
[25] EN
[54] **IMPROVED CLAY AND SHALE INHIBITION AGENTS AND METHOD OF USE**
[54] **AGENTS D'INHIBITION D'ARGILE ET DE SCHISTE AMELIORES ET PROCEDE D'UTILISATION**
[72] WITHAM, COLE A., US
[72] DEAVENPORT, JOSEPH L., US
[72] POINDEXTER, MICHAEL K., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-01-06
[86] 2013-07-16 (PCT/US2013/050644)
[87] (WO2014/014888)
[30] US (61/673,932) 2012-07-20

[21] **2,878,466**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) H04L 12/26 (2006.01) H04L 29/02 (2006.01)**
[25] EN
[54] **SYSTEM, APPARATUS AND METHOD FOR ACTIVITY GUIDANCE AND MONITORING**
[54] **SYSTEME, APPAREIL ET PROCEDE DESTINES AU GUIDAGE ET AU SUIVI D'ACTIVITE**
[72] ZAHNOW, MYRON FREDERICK, US
[71] ZAHNOW, MYRON FREDERICK, US
[85] 2015-01-06
[86] 2013-07-17 (PCT/US2013/050851)
[87] (WO2014/015015)
[30] US (61/672,619) 2012-07-17

[21] **2,878,467**
[13] A1
[51] **Int.Cl. B01L 3/00 (2006.01) A61M 1/36 (2006.01) B01D 57/02 (2006.01) B01D 61/18 (2006.01) B01D 67/00 (2006.01) B01D 71/02 (2006.01) B01D 71/04 (2006.01) G01N 1/40 (2006.01) G01N 15/02 (2006.01) G01N 15/05 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR SEPARATING OR ENRICHING CELLS**
[54] **PROCEDES ET COMPOSITIONS POUR SEPARER OU ENRICHIR DES CELLULES**
[72] GUIA, ANTONIO, US
[72] YAMANISHI, DOUGLAS T., US
[72] GHETTI, ANDREA, US
[72] TAO, GUOLIANG, US
[72] TAO, HUIMIN, US
[72] TRUONG, KY, US
[72] WU, LEI, US
[72] WANG, XIAOBO, US
[71] AVIVA BIOSCIENCES CORPORATION, US
[85] 2015-01-05
[86] 2013-07-05 (PCT/US2013/049476)
[87] (WO2014/008487)
[30] US (61/668,990) 2012-07-06
[30] US (13/844,085) 2013-03-15

[21] **2,878,468**
[13] A1
[51] **Int.Cl. E21B 44/00 (2006.01) G06T 17/05 (2011.01) E21B 45/00 (2006.01) E21B 47/00 (2012.01) E21B 47/06 (2012.01) E21B 47/12 (2012.01) G01V 3/08 (2006.01) G01V 3/38 (2006.01)**
[25] EN
[54] **A METHOD OF, AND A SYSTEM FOR, DRILLING TO A POSITION RELATIVE TO A GEOLOGICAL BOUNDARY**
[54] **PROCEDE ET SYSTEME DE FORAGE DANS UNE POSITION PAR RAPPORT A UNE LIMITE GEOLOGIQUE**
[72] MCHUGH, CHARLES BENJAMIN, AU
[71] TECHNOLOGICAL RESOURCES PTY LTD, AU
[85] 2015-01-06
[86] 2013-07-05 (PCT/AU2013/000734)
[87] (WO2014/005188)
[30] AU (2012902919) 2012-07-06

[21] **2,878,469**
[13] A1
[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/44 (2006.01) A61P 35/00 (2006.01) C07C 279/18 (2006.01) C07D 211/72 (2006.01) C07D 233/50 (2006.01) C07D 239/16 (2006.01) C07D 309/06 (2006.01) C07D 309/08 (2006.01) C07D 401/12 (2006.01) C07D 405/12 (2006.01)**
[25] EN
[54] **BETA AMINO ACID DERIVATIVES AS INTEGRIN ANTAGONISTS**
[54] **DERIVES D'ACIDES BETA AMINES EN TANT QU'ANTAGONISTES D'INTEGRINE**
[72] RUMINSKI, PETER, US
[72] GRIGGS, DAVID, US
[71] SAINT LOUIS UNIVERSITY, US
[85] 2015-01-06
[86] 2013-07-17 (PCT/US2013/050917)
[87] (WO2014/015054)
[30] US (61/673,058) 2012-07-18
[30] US (61/764,443) 2013-02-13

[21] **2,878,470**
[13] A1
[51] **Int.Cl. G01V 11/00 (2006.01)**
[25] EN
[54] **ANISOTROPY PARAMETER ESTIMATION**
[54] **ESTIMATION DE PARAMETRE D'ANISOTROPIE**
[72] RENLI, LASSE, NO
[72] DUFFAUT, KENNETH, NO
[71] STATOIL PETROLEUM AS, NO
[85] 2015-01-07
[86] 2012-07-10 (PCT/EP2012/063512)
[87] (WO2014/008931)

[21] **2,878,471**
[13] A1
[51] **Int.Cl. G06N 5/02 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **CREATING VARIATIONS WHEN TRANSFORMING DATA INTO CONSUMABLE CONTENT**
[54] **CREATION DE VARIATIONS LORS D'UNE TRANSFORMATION DE DONNEES EN CONTENU CONSOMMABLE**
[72] MICHELSTEIN, JENNIFER, US
[72] LEE, DAVID BENJAMIN, US
[72] MORRIS, KATRIKA, US
[72] PRATLEY, CHRISTOPHER HUGH, US
[72] FAULKNER, SARAH, US
[72] HOLLASCH, STEVEN RICHARD, US
[72] FREIER, NATHANIEL GEORGE, US
[72] LIU, HAI, US
[72] WALDMAN, CHAD GARRETT, US
[72] BREWER, BRETT DAVID, US
[71] MICROSOFT CORPORATION, US
[85] 2015-01-06
[86] 2013-07-18 (PCT/US2013/050968)
[87] (WO2014/015086)
[30] US (13/552,662) 2012-07-19

[21] **2,878,472**
[13] A1
[51] **Int.Cl. G01D 1/16 (2006.01) A61B 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR GENERATING COMPOSITE MEASURES OF VARIABILITY**
[54] **SYSTEME ET PROCEDE DE GENERATION DE MESURES COMPOSITES DE VARIABILITE**
[72] SEELY, ANDREW E., CA
[72] BRAVI, ANDREA, CA
[72] LONGTIN, ANDRE, CA
[71] OTTAWA HOSPITAL RESEARCH INSTITUTE, CA
[85] 2015-01-06
[86] 2012-06-28 (PCT/CA2012/050440)
[87] (WO2013/003953)
[30] US (61/504,791) 2011-07-06

[21] **2,878,473**
[13] A1
[51] **Int.Cl. G05B 19/05 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **SYSTEM AND RELATED METHOD TO FACILITATE PROCESS CONTROL**
[54] **SYSTEME ET PROCEDE ASSOCIE DESTINES A FACILITER UNE COMMANDE DE PROCESSUS**
[72] TABER, WESSON, US
[72] SANDUSKY, CHRISTOPHER, US
[72] BANKS, JAMES, US
[71] RENEWABLE PROCESS TECHNOLOGIES LLC, US
[85] 2015-01-05
[86] 2013-07-05 (PCT/US2013/049487)
[87] (WO2014/008491)
[30] US (61/668,339) 2012-07-05

[21] **2,878,474**
[13] A1
[51] **Int.Cl. H01M 10/052 (2010.01) H01M 10/054 (2010.01) H01M 10/056 (2010.01) C08F 292/00 (2006.01) C09C 1/30 (2006.01) H01B 1/06 (2006.01)**
[25] EN
[54] **HYBRID ELECTROLYTE**
[54] **ELECTROLYTE HYBRIDE**
[72] ARMAND, MICHEL, ES
[72] VILLALUENGA, IRUNE, ES
[72] ROJO APARICIO, TEOFILO, ES
[71] CIC ENERGIGUNE, ES
[85] 2015-01-07
[86] 2013-01-21 (PCT/EP2013/051023)
[87] (WO2014/012679)
[30] EP (12382290.0) 2012-07-19
[30] US (61/716,664) 2012-10-22

[21] **2,878,475**
[13] A1
[51] **Int.Cl. B66F 3/25 (2006.01) B66F 9/06 (2006.01)**
[25] EN
[54] **SCISSOR LIFT APPARATUS**
[54] **APPAREIL D'ELEVATION EN CISEAUX**
[72] HALLMAN, GEORGE, US
[71] MOPEC, INC., US
[85] 2015-01-06
[86] 2013-07-18 (PCT/US2013/050993)
[87] (WO2014/018353)
[30] US (61/675,969) 2012-07-26
[30] US (13/942,985) 2013-07-16

[21] 2,878,476
[13] A1
[51] **Int.Cl. B61F 5/22 (2006.01)**
[25] EN
[54] **RAIL VEHICLE WITH ROLL STABILISER**
[54] **VEHICULE FERROVIAIRE DOTE D'UN STABILISATEUR ANTI-ROULIS**
[72] BRANDSTATTER, CHRISTIAN, AT
[72] KASERER, GERHARD, AT
[72] PLANKENSTEINER, CHRISTIAN, AT
[72] SUMNITSCH, MICHAEL, AT
[71] SIEMENS AG OSTERREICH, AT
[85] 2015-01-07
[86] 2013-06-25 (PCT/EP2013/063231)
[87] (WO2014/009142)
[30] AT (A50275/2012) 2012-07-09

[21] 2,878,477
[13] A1
[51] **Int.Cl. H04B 7/04 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR A SELF-OPTIMIZING DISTRIBUTED ANTENNA SYSTEM**
[54] **SYSTEMES ET PROCEDES POUR UN SYSTEME D'ANTENNE DISTRIBUE A AUTO-OPTIMISATION**
[72] SINGH, BALJIT, US
[71] ADC TELECOMMUNICATIONS, INC., US
[85] 2015-01-05
[86] 2013-07-08 (PCT/US2013/049535)
[87] (WO2014/014689)
[30] US (13/554,307) 2012-07-20

[21] 2,878,478
[13] A1
[51] **Int.Cl. A61K 31/55 (2006.01) C07C 307/04 (2006.01) C07D 401/14 (2006.01)**
[25] EN
[54] **N-SUBSTITUTED BENZAMIDES AND METHODS OF USE THEREOF**
[54] **BENZAMIDES N-SUBSTITUES ET LEURS PROCEDES D'UTILISATION**
[72] DEHNHARDT, CHRISTOPH MARTIN, CA
[72] CHOWDHURY, SULTAN, CA
[72] FOCKEN, THILO, CA
[72] GRIMWOOD, MICHAEL EDWARD, CA
[72] HEMEON, IVAN WILLIAM, CA
[72] SAFINA, BRIAN, US
[72] SUTHERLIN, DANIEL P., US
[71] GENENTECH, INC., US
[71] XENON PHARMACEUTICALS INC., CA
[85] 2015-01-06
[86] 2013-07-05 (PCT/US2013/049423)
[87] (WO2014/008458)
[30] US (61/668,951) 2012-07-06

[21] 2,878,479
[13] A1
[51] **Int.Cl. F27B 7/20 (2006.01) F23G 5/027 (2006.01) F23G 5/20 (2006.01) F27B 7/06 (2006.01) F27B 7/36 (2006.01)**
[25] EN
[54] **SYSTEM AND PROCESS FOR CONVERSION OF ORGANIC MATTER INTO TORREFIED PRODUCT**
[54] **SYSTEME ET PROCEDE POUR LA CONVERSION DE MATIERE ORGANIQUE EN PRODUIT TORREFIE**
[72] VARMA, ANJALI, CA
[71] TORREFUELS INCORPORATED, CA
[85] 2015-01-06
[86] 2012-07-06 (PCT/CA2012/050457)
[87] (WO2013/003960)
[30] US (61/505,340) 2011-07-07

[21] 2,878,480
[13] A1
[51] **Int.Cl. A61K 41/00 (2006.01) A61K 51/04 (2006.01) A61P 35/00 (2006.01) C07D 487/22 (2006.01)**
[25] EN
[54] **CANCER TREATMENT**
[54] **TRAITEMENT DU CANCER**
[72] BEATTIE, CHRISTOPHER, GB
[72] WADSWORTH, ANNE, GB
[72] RENNIE, JAMES, GB
[71] MOREX DEVELOPMENT PARTNERS LLP, GB
[85] 2015-01-06
[86] 2013-07-11 (PCT/EP2013/064735)
[87] (WO2014/009496)
[30] GB (1212409.5) 2012-07-12

[21] 2,878,481
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING SUBSTITUTED TRIAZOLOPYRIDINES**
[54] **PROCEDE DE PREPARATION DE TRIAZOLOPYRIDINES SUBSTITUEES**
[72] SCHULZE, VOLKER, DE
[72] MAIS, FRANZ-JOSEF, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2015-01-07
[86] 2013-07-03 (PCT/EP2013/064017)
[87] (WO2014/009219)
[30] EP (12175640.7) 2012-07-10
[30] EP (12185590.2) 2012-09-24
[30] EP (13170585.7) 2013-06-05

[21] 2,878,482
[13] A1
[51] **Int.Cl. A23J 1/14 (2006.01) A21D 2/26 (2006.01) A21D 13/00 (2006.01) A23C 11/00 (2006.01) A23G 9/38 (2006.01) A23J 3/14 (2006.01) A23L 1/10 (2006.01) A23L 1/305 (2006.01) A23L 1/314 (2006.01)**
[25] EN
[54] **PH ADJUSTED PULSE PROTEIN PRODUCT**
[54] **PRODUIT PROTEIQUE A BASE DE LEGUMES SECS A PH REGULE**
[72] SEGALL, KEVIN I., CA
[72] SCHWEIZER, MARTIN, CA
[71] BURCON NUTRASCIENCE (MB) CORP., CA
[85] 2015-01-06
[86] 2013-07-09 (PCT/CA2013/000623)
[87] (WO2014/008578)
[30] US (61/669,845) 2012-07-10

[21] 2,878,484
[13] A1
[51] **Int.Cl. A23G 9/42 (2006.01)**
[25] EN
[54] **FROZEN DESSERT MIXES USING PULSE PROTEIN PRODUCTS**
[54] **MELANGES DE DESSERT CONGELES UTILISANT DES PRODUITS DE PROTEINE DE LEGUMINEUSE**
[72] MEDINA, SARAH, CA
[72] SEGALL, KEVIN I., CA
[71] BURCON NUTRASCIENCE (MB) CORP., CA
[85] 2015-01-06
[86] 2013-07-08 (PCT/CA2013/000626)
[87] (WO2014/008580)
[30] US (61/669,292) 2012-07-09

[21] 2,878,485
[13] A1
[51] **Int.Cl. C07J 43/00 (2006.01) A61K 31/58 (2006.01) A61P 5/28 (2006.01) A61P 5/32 (2006.01)**
[25] EN
[54] **3-SUBSTITUTED ESTRA-1,3,5(10),16-TETRAENE DERIVATIVES, METHODS FOR THE PRODUCTION THEREOF, PHARMACEUTICAL PREPARATIONS CONTAINING SAME, AND USE THEREOF FOR THE PRODUCTION OF MEDICAMENTS**
[54] **DERIVES D'OESTRA-1,3,5 (10), 16-TETRAENE SUBSTITUES EN POSITION 3, LEURS PROCEDES DE PREPARATION, PREPARATIONS PHARMACEUTIQUES LES CONTENANT, ET LEUR UTILISATION POUR LA FABRICATION DE MEDICAMENTS**
[72] BOTHE, ULRICH, DE
[72] BUSEMANN, MATTHIAS, DE
[72] FISCHER, OLIVER MARTIN, DE
[72] BARAK, NAOMI, DE
[72] ROTGERI, ANDREA, DE
[72] MARQUARDT, TOBIAS, DE
[72] STEGMANN, CHRISTIAN, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2015-01-07
[86] 2013-07-05 (PCT/EP2013/064257)
[87] (WO2014/009274)
[30] DE (10 2012 211 970.1) 2012-07-10

[21] 2,878,486
[13] A1
[51] **Int.Cl. C22B 3/04 (2006.01) C09K 11/01 (2006.01) C22B 59/00 (2006.01) H01J 9/52 (2006.01)**
[25] EN
[54] **PROCESS FOR RECOVERING RARE EARTH OXIDES FROM PHOSPHORS, FLUORESCENT LAMPS AND LIGHT BULBS, CATHODE RAY TUBES AND OTHER INDUSTRIAL WASTES**
[54] **PROCEDE POUR RECUPERER DES OXYDES DE TERRE RARE A PARTIR DE LUMINOPHORES, DE LAMPES FLUORESCENTES ET D'AMPOULES ELECTRIQUES, DE TUBES CATHODIQUES ET D'AUTRES DECHETS INDUSTRIELS**
[72] CARDARELLI, FRANCOIS, CA
[71] ELECTROCHEM TECHNOLOGIES & MATERIALS INC., CA
[85] 2015-01-06
[86] 2013-11-08 (PCT/CA2013/000954)
[87] (WO2014/071510)
[30] US (61/724,022) 2012-11-08

[21] 2,878,487
[13] A1
[51] **Int.Cl. B64C 1/40 (2006.01)**
[25] EN
[54] **AIRCRAFT INTERIOR PANEL WITH ACOUSTIC MATERIALS**
[54] **PANNEAU D'INTERIEUR D'AVION A MATERIAUX ACOUSTIQUES**
[72] SAVIAN, SCOTT, US
[72] DE BOTTON, JORDAN, CA
[72] LONG, ERIC, CA
[71] C&D ZODIAC, INC., US
[85] 2015-01-05
[86] 2013-07-08 (PCT/US2013/049597)
[87] (WO2014/008507)
[30] US (61/668,614) 2012-07-06

[21] **2,878,489**
[13] A1
[51] **Int.Cl. H01L 33/60 (2010.01)**
[25] EN
[54] **LIGHT-REFLECTING SUBSTRATE FOR LED APPLICATIONS**
[54] **SUBSTRAT REFLECTEUR DE LUMIERE POUR DES APPLICATIONS DE DEL**
[72] DOHN, ALEXANDER, DE
[72] THIMM, ALFRED, DE
[71] CERAMTEC GMBH, DE
[85] 2015-01-07
[86] 2013-07-08 (PCT/EP2013/064378)
[87] (WO2014/009311)
[30] DE (10 2012 211 899.3) 2012-07-09

[21] **2,878,490**
[13] A1
[51] **Int.Cl. E01B 5/10 (2006.01)**
[25] EN
[54] **RAIL ARRANGEMENT**
[54] **ENSEMBLE DE RAILS**
[72] PAHL, BERND, DE
[72] TOCZKOWSKI, TOBIAS, DE
[71] DATWYLER SEALING TECHNOLOGIES DEUTSCHLAND GMBH, DE
[85] 2015-01-07
[86] 2013-07-02 (PCT/DE2013/100239)
[87] (WO2014/008890)
[30] DE (10 2012 106 138.6) 2012-07-09

[21] **2,878,491**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61B 18/02 (2006.01) A61B 18/18 (2006.01) A61K 41/00 (2006.01) A61M 36/02 (2006.01) A61N 5/10 (2006.01) A61N 7/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR USING ULTRASOUND-STIMULATED MICROBUBBLE EXPOSURES TO INDUCE CERAMIDE ACCUMULATION IN ENDOTHELIAL AND TUMOR CELLS**
[54] **SYSTEME ET PROCEDE D'UTILISATION D'EXPOSITIONS DE MICRO-BULLES STIMULEES PAR ULTRASONS POUR INDUIRE L'ACCUMULATION DE CERAMIDE DANS LES CELLULES TUMORALES ET ENDOTHELIALES**
[72] CZARNOTA, GREGORY J., CA
[72] AL-MAHROUKI, AZZA, CA
[72] KARSHAFIAN, RAFFI, CA
[72] TRAN, WILLIAM TYLER, CA
[72] BURNS, PETER NICHOLAS, CA
[72] KIM, CHRISTINA, CA
[72] GILES, ANOJA, CA
[72] WONG, EMILY, CA
[71] SUNNYBROOK HEALTH SCIENCES CENTRE, CA
[85] 2015-01-06
[86] 2013-07-08 (PCT/CA2013/050526)
[87] (WO2014/008594)
[30] US (61/669,102) 2012-07-08

[21] **2,878,493**
[13] A1
[51] **Int.Cl. H01F 27/08 (2006.01) H01F 17/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MITIGATING THERMAL EXCURSIONS IN AIR CORE REACTORS DUE TO WIND EFFECTS**
[54] **APPAREIL ET PROCEDE DE MODERATION D'EXCURSIONS THERMIQUES DUES A DES ACTIONS DU VENT DANS DES REACTEURS SUR AIR**
[72] GVOZDANOVIC, MARK, CA
[72] SHARP, MICHAEL, CA
[71] TRENCH LIMITED, CA
[85] 2015-01-06
[86] 2013-07-23 (PCT/CA2013/050571)
[87] (WO2014/015431)
[30] US (61/674,971) 2012-07-24
[30] US (61/813,807) 2013-04-19

[21] **2,878,494**
[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **ANTI-MIF IMMUNOHISTOCHEMISTRY**
[54] **IMMUNOHISTOCHIMIE ANTI-MIF**
[72] THIELE, MICHAEL, AT
[72] KERSCHBAUMER, RANDOLF, AT
[72] VOELKEL, DIRK, AT
[72] DOUILLARD, PATRICE, AT
[72] SCHEIFLINGER, FRIEDRICH, AT
[72] SCHINAGL, ALEXANDER, AT
[71] BAXTER HEALTHCARE SA, CH
[71] BAXTER INTERNATIONAL INC., US
[85] 2015-01-07
[86] 2013-07-09 (PCT/EP2013/064461)
[87] (WO2014/009355)
[30] US (61/669,964) 2012-07-10
[30] US (61/719,793) 2012-10-29
[30] US (61/778,117) 2013-03-12

[21] **2,878,495**
[13] A1
[51] **Int.Cl. G01S 3/80 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR CLASSIFYING WATERCRAFT**
[54] **PROCEDE ET DISPOSITIF POUR LE CLASSEMENT DE VEHICULES NAUTIQUES**
[72] MEERPOHL, GREGOR, DE
[72] KRUGER, THOMAS, DE
[72] TIESTE, RALPH, DE
[71] ATLAS ELEKTRONIK GMBH, DE
[85] 2015-01-07
[86] 2013-07-02 (PCT/DE2013/100240)
[87] (WO2014/023293)
[30] DE (10 2012 015 638.3) 2012-08-07

[21] **2,878,497**
[13] A1
[51] **Int.Cl. G01N 33/569 (2006.01)**
[25] EN
[54] **STATUS OF TUBERCULOSIS INFECTION IN AN INDIVIDUAL**
[54] **ETAT D'INFECTION TUBERCULEUSE CHEZ UN INDIVIDU**
[72] SINGH, MAHAVIR, DE
[72] DELIOS, MARIO M., DE
[72] DELLA BELLA, CHIARA, DE
[71] LIONEX GMBH, DE
[85] 2015-01-07
[86] 2013-07-16 (PCT/EP2013/065002)
[87] (WO2014/012928)
[30] EP (12176506.9) 2012-07-16

[21] **2,878,498**
[13] A1
[51] **Int.Cl. B01D 33/04 (2006.01) B01D 33/056 (2006.01)**
[25] EN
[54] **COMPARTMENTALLY EXPANDABLE ROTATING BELT FILTER FOR ENERGY USE REDUCTION**
[54] **FILTRE A BANDE ROTATIF EXTENSIBLE DE FACON COMPARTIMENTEE POUR REDUIRE LA CONSOMMATION D'ENERGIE**
[72] STRAIN, CORNELIUS, US
[72] MESSERSCHMIDT, BRADLEY, US
[72] LOPP, MARK S., US
[72] SKIDMORE, ERIC, US
[72] KRACHER, KYLAN, US
[71] STRAIN, CORNELIUS, US
[71] MESSERSCHMIDT, BRADLEY, US
[71] LOPP, MARK S., US
[71] SKIDMORE, ERIC, US
[71] KRACHER, KYLAN, US
[85] 2015-01-05
[86] 2013-07-08 (PCT/US2013/049604)
[87] (WO2014/008511)
[30] US (61/668,981) 2012-07-06

[21] **2,878,499**
[13] A1
[51] **Int.Cl. C04B 37/00 (2006.01)**
[25] EN
[54] **COMPONENT CONNECTION COMPRISING AT LEAST TWO CFC COMPONENTS AND METHOD FOR PRODUCING SAID COMPONENT CONNECTION**
[54] **LIAISON D'UN ELEMENT STRUCTURAL AVEC AU MOINS DEUX COMPOSANTS CFC, ET PROCEDE DE PRODUCTION DE CETTE LIAISON D'ELEMENT STRUCTURAL**
[72] SCHONFELD, JEREMIAS, DE
[72] NAUDITT, GOTTHARD, DE
[72] WEISS, ROLAND, DE
[72] HENRICH, MARTIN, DE
[71] SCHUNK KOHLENSTOFFTECHNIK GMBH, DE
[85] 2015-01-07
[86] 2013-07-18 (PCT/EP2013/065203)
[87] (WO2014/026821)
[30] DE (10 2012 214 406.4) 2012-08-13

[21] **2,878,501**
[13] A1
[51] **Int.Cl. B01D 33/44 (2006.01) B01D 33/04 (2006.01) B01D 33/056 (2006.01)**
[25] EN
[54] **ENHANCED MOMENTUM CLEANING DEVICE FOR ROTATING BELT SCREENS AND FILTERS**
[54] **DISPOSITIF DE NETTOYAGE A IMPULSION AMELIOREE POUR TAMIS ET FILTRES A BANDE ROTATIVE**
[72] STRAIN, CORNELIUS, US
[72] SKIDMORE, ERIC, US
[72] COX, ELI, US
[71] STRAIN, CORNELIUS, US
[71] SKIDMORE, ERIC, US
[71] COX, ELI, US
[85] 2015-01-05
[86] 2013-07-08 (PCT/US2013/049607)
[87] (WO2014/008512)
[30] US (61/668,956) 2012-07-06

[21] **2,878,502**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/506 (2006.01) A61P 9/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **AZAINDOLE DERIVATIVES WHICH ACT AS PI3K INHIBITORS**
[54] **DERIVES D'AZAINDOLE AGISSANT COMME INHIBITEUR DE PI3K**
[72] CHANG, EDCON, US
[72] NOTZ, WOLFGANG REINHARD LUDWIG, US
[72] WALLACE, MICHAEL B., US
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2015-01-05
[86] 2013-07-08 (PCT/US2013/049612)
[87] (WO2014/011568)
[30] US (61/670,116) 2012-07-10

[21] 2,878,503
[13] A1
[51] Int.Cl. H05B 37/02 (2006.01) H05B 33/08 (2006.01)
[25] EN
[54] SYSTEM AND METHOD FOR CONTROLLING OPERATION OF AN LED-BASED LIGHT
[54] SYSTEME ET PROCEDE DE COMMANDE DU FONCTIONNEMENT D'UNE LUMIERE A DEL
[72] IVEY, JOHN, US
[72] SIMON, DAVID L., US
[72] NGO, HOAN, US
[72] NORTON, ANTHONY J., US
[72] NICKOL, BRIAN M., US
[71] ILUMISYS, INC., US
[85] 2015-01-06
[86] 2013-07-05 (PCT/US2013/049427)
[87] (WO2014/011497)
[30] US (61/669,319) 2012-07-09
[30] US (13/934,607) 2013-07-03

[21] 2,878,505
[13] A1
[51] Int.Cl. A24F 47/00 (2006.01)
[25] EN
[54] ELECTRONIC CIGARETTE
[54] CIGARETTE ELECTRONIQUE
[72] LIU, QIUMING, CN
[71] KIMREE HI-TECH INC., VG
[85] 2015-01-06
[86] 2012-07-09 (PCT/CN2012/078360)
[87] (WO2014/008623)

[21] 2,878,506
[13] A1
[51] Int.Cl. G06F 17/30 (2006.01)
[25] EN
[54] PROVIDING AN INTERFACE TO ACCESS WEBSITE ACTIONS
[54] FOURNITURE D'UNE INTERFACE POUR ACCEDER A DES ACTIONS DE SITE WEB
[72] EL DAHER, ANTOINE, US
[71] MICROSOFT CORPORATION, US
[85] 2015-01-06
[86] 2013-07-24 (PCT/US2013/051752)
[87] (WO2014/018577)
[30] US (13/556,659) 2012-07-24

[21] 2,878,507
[13] A1
[51] Int.Cl. G01N 11/00 (2006.01) G01N 33/42 (2006.01)
[25] EN
[54] METHOD AND SYSTEM FOR MEASURING A PROPERTY OF A NON-NEWTONIAN FLUID
[54] PROCEDE ET SYSTEME PERMETTANT DE MESURER UNE PROPRIETE D'UN FLUIDE NON NEWTONIEN
[72] NEWMAN, JOHN W., US
[71] NEWMAN, JOHN W., US
[85] 2015-01-06
[86] 2013-07-08 (PCT/US2013/049591)
[87] (WO2014/008505)
[30] US (61/668,704) 2012-07-06

[21] 2,878,508
[13] A1
[51] Int.Cl. A61K 9/08 (2006.01) A61K 38/19 (2006.01) A61K 47/30 (2006.01)
[25] EN
[54] ETANERCEPT FORMULATIONS EXHIBITING MARKED REDUCTION IN SUB-VISIBLE PARTICLES
[54] FORMULATIONS D'ETANERCEPT PRESENTANT UNE REDUCTION MARQUEE EN PARTICULES INVISIBLES A L'OEIL NU
[72] MANNING, MARK, US
[72] MURPHY, BRIAN, US
[72] FARRAR, DOUGLAS, US
[72] HERMAN, ALAN, US
[71] COHERUS BIOSCIENCES, INC., US
[85] 2015-01-05
[86] 2013-07-09 (PCT/US2013/049778)
[87] (WO2014/011672)
[30] US (61/669,480) 2012-07-09
[30] US (61/806,235) 2013-03-28

[21] 2,878,509
[13] A1
[51] Int.Cl. G01N 27/447 (2006.01)
[25] EN
[54] SAMPLE DEPENDENT SELECTION OF PARAMETERS FOR USE IN ELECTROKINETIC TREATMENT OF THE SAMPLE
[54] SELECTION DE PARAMETRES EN FONCTION DE L'ECHANTILLON, DESTINEE A ETRE UTILISEE DANS UN TRAITEMENT ELECTROCINETIQUE DE L'ECHANTILLON
[72] GAU, JEN-JR, US
[71] GENEFLUIDICS, INC., US
[85] 2015-01-06
[86] 2013-07-08 (PCT/US2013/049619)
[87] (WO2014/014696)
[30] US (61/741,312) 2012-07-16

[21] 2,878,510
[13] A1
[51] Int.Cl. A61M 25/088 (2006.01) A61M 25/09 (2006.01)
[25] EN
[54] MICROINJECTION CATHETER
[54] CATHETER DE MICRO-INJECTION
[72] LIM, DANIEL A., US
[72] SILVESTRINI, MATTHEW, US
[72] DESAI, TEJAL, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2015-01-06
[86] 2013-07-26 (PCT/US2013/052301)
[87] (WO2014/018871)
[30] US (61/676,767) 2012-07-27

[21] **2,878,511**
[13] A1
[51] **Int.Cl. A61B 1/05 (2006.01) A61B 1/04 (2006.01) A61B 1/06 (2006.01)**
[25] EN
[54] **CONTINUOUS VIDEO IN A LIGHT DEFICIENT ENVIRONMENT**
[54] **VIDEO EN CONTINU DANS UN ENVIRONNEMENT PEU ECLAIRE**
[72] BLANQUART, LAURENT, US
[72] TALBERT, JOSHUA D., US
[72] WICHERN, DONALD M., US
[72] RICHARDSON, JOHN, US
[72] HENLEY, JEREMIAH D., US
[71] OLIVE MEDICAL CORPORATION, US
[85] 2015-01-06
[86] 2013-07-26 (PCT/US2013/052406)
[87] (WO2014/018936)
[30] US (61/676,289) 2012-07-26
[30] US (61/790,487) 2013-03-15

[21] **2,878,512**
[13] A1
[51] **Int.Cl. A61B 1/05 (2006.01)**
[25] EN
[54] **CAMERA SYSTEM WITH MINIMAL AREA MONOLITHIC CMOS IMAGE SENSOR**
[54] **SYSTEME DE CAMERA A CAPTEUR D'IMAGE CMOS MONOLITHIQUE A SURFACE MINIMALE**
[72] BLANQUART, LAURENT, US
[72] RICHARDSON, JOHN, US
[71] OLIVE MEDICAL CORPORATION, US
[85] 2015-01-06
[86] 2013-07-26 (PCT/US2013/052423)
[87] (WO2014/018948)
[30] US (61/676,289) 2012-07-26
[30] US (61/790,590) 2013-03-15

[21] **2,878,513**
[13] A1
[51] **Int.Cl. H04N 5/355 (2011.01) H04N 5/341 (2011.01) H01L 31/00 (2006.01) H04N 5/235 (2006.01) H04N 5/33 (2006.01)**
[25] EN
[54] **WIDE DYNAMIC RANGE USING MONOCHROMATIC SENSOR**
[54] **OBTENTION D'UNE GAMME DYNAMIQUE LARGE AU MOYEN D'UN CAPTEUR MONOCHROMATIQUE**
[72] BLANQUART, LAURENT, US
[72] RICHARDSON, JOHN, US
[71] OLIVE MEDICAL CORPORATION, US
[85] 2015-01-06
[86] 2013-07-26 (PCT/US2013/052424)
[87] (WO2014/018949)
[30] US (61/676,289) 2012-07-26
[30] US (61/790,719) 2013-03-15
[30] US (61/790,487) 2013-03-15

[21] **2,878,514**
[13] A1
[51] **Int.Cl. A61B 1/06 (2006.01)**
[25] EN
[54] **YCBCR PULSED ILLUMINATION SCHEME IN A LIGHT DEFICIENT ENVIRONMENT**
[54] **SYSTEME D'ECLAIRAGE PULSE YCBCR DANS UN ENVIRONNEMENT INSUFFISAMMENT ECLAIRE**
[72] BLANQUART, LAURENT, US
[72] RICHARDSON, JOHN, US
[71] OLIVE MEDICAL CORPORATION, US
[85] 2015-01-06
[86] 2013-07-26 (PCT/US2013/052426)
[87] (WO2014/018951)
[30] US (61/676,289) 2012-07-26
[30] US (61/790,487) 2013-03-15
[30] US (61/791,473) 2013-03-15
[30] US (61/790,719) 2013-03-15

[21] **2,878,515**
[13] A1
[51] **Int.Cl. G05D 16/10 (2006.01)**
[25] FR
[54] **PRESSURE-REDUCING VALVE HAVING A RESIDUAL PRESSURE FUNCTION BUILT INTO THE REDUCING VALVE**
[54] **ROBINET DETENDEUR AVEC FONCTION DE PRESSION RESIDUELLE INTEGREE DANS LE DETENDEUR**
[72] SCHMITZ, JEAN-CLAUDE, LU
[72] LAMIABLE, MORGAN, FR
[72] RISSE, CLAUDE, FR
[71] LUXEMBOURG PATENT COMPANY S.A., LU
[85] 2015-01-07
[86] 2013-07-05 (PCT/EP2013/064274)
[87] (WO2014/009279)
[30] LU (92040) 2012-07-09

[21] **2,878,516**
[13] A1
[51] **Int.Cl. A61K 38/00 (2006.01)**
[25] EN
[54] **TREATING INFLAMMATION USING SERELAXIN**
[54] **TRAITEMENT DE L'INFLAMMATION A L'AIDE DE LA SERELAXINE**
[72] UNEMORI, ELAINE, US
[71] NOVARTIS AG, CH
[85] 2015-01-06
[86] 2013-07-29 (PCT/US2013/052536)
[87] (WO2014/022294)
[30] US (61/677,688) 2012-07-31

[21] **2,878,518**
[13] A1
[51] **Int.Cl. C22B 47/00 (2006.01)**
[25] EN
[54] **TREATMENT OF MANGANESE-CONTAINING MATERIALS**
[54] **TRAITEMENT DE MATIERES CONTENANT DU MANGANESE**
[72] DRINKARD, WILLIAM F., US
[72] WOERNER, HANS J., US
[72] NIXON, WILLIAM M., US
[71] DEEPGREEN ENGINEERING PTE. LTD., SG
[85] 2015-01-06
[86] 2013-08-06 (PCT/US2013/053736)
[87] (WO2014/025744)
[30] US (61/681,193) 2012-08-09

[21] **2,878,519**
[13] A1
[51] **Int.Cl. C08B 37/14 (2006.01) B01J 3/00 (2006.01) D21C 1/02 (2006.01) D21C 1/10 (2006.01)**
[25] EN
[54] **METHOD FOR EXTRACTING BIOMASS**
[54] **PROCEDE POUR L'EXTRACTION DE BIOMASSE**
[72] VON SCHOULTZ, SEBASTIAN, FI
[71] AB BLN-WOODS LTD, FI
[85] 2015-01-07
[86] 2013-07-01 (PCT/FI2013/050723)
[87] (WO2014/009604)
[30] FI (20120229) 2012-07-11

[21] **2,878,520**
[13] A1
[51] **Int.Cl. B65D 5/10 (2006.01) B65D 5/72 (2006.01) B65D 71/12 (2006.01) B65D 83/00 (2006.01)**
[25] EN
[54] **CARTON WITH DISPENSER**
[54] **CARTON COMPORTANT UN DISTRIBUTEUR**
[72] ALEXANDER, O'NEAL, US
[72] AHERN, DANIEL, US
[72] GOMES, JEAN-MANUEL, US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2015-01-06
[86] 2013-08-09 (PCT/US2013/054285)
[87] (WO2014/026087)
[30] US (61/742,442) 2012-08-10

[21] **2,878,521**
[13] A1
[51] **Int.Cl. C09K 8/50 (2006.01) C09K 8/56 (2006.01) C09K 8/62 (2006.01) C09K 8/80 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR ENHANCING WELL PRODUCTIVITY IN WEAKLY CONSOLIDATED OR UNCONSOLIDATED FORMATIONS**
[54] **PROCEDES ET COMPOSITIONS POUR AMELIORER LA PRODUCTIVITE DE PUITS DANS DES FORMATIONS FAIBLEMENT CONSOLIDEES OU NON CONSOLIDEES**
[72] NGUYEN, PHILIP D., US
[72] FLEMING, JEFF T., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-01-06
[86] 2013-08-20 (PCT/US2013/055664)
[87] (WO2014/031569)
[30] US (13/591,356) 2012-08-22

[21] **2,878,522**
[13] A1
[51] **Int.Cl. C09K 8/035 (2006.01) C09K 8/10 (2006.01) C09K 8/514 (2006.01) C09K 8/575 (2006.01) C09K 8/90 (2006.01)**
[25] EN
[54] **LOW TOXICITY VISCOSIFIER AND METHODS OF USING THE SAME**
[54] **AGENT VISCOSIFIANT DE FAIBLE TOXICITE ET SES PROCEDES D'UTILISATION**
[72] HOFF, MICHAEL HERMAN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-01-06
[86] 2013-08-21 (PCT/US2013/055991)
[87] (WO2014/035762)
[30] US (13/598,967) 2012-08-30

[21] **2,878,523**
[13] A1
[51] **Int.Cl. B60C 23/04 (2006.01)**
[25] EN
[54] **BUILT-IN TIRE PRESSURE MONITORING AND ALARMING DEVICE**
[54] **DISPOSITIF D'AVERTISSEMENT INTEGRE POUR CONTROLE DE PRESSION DE PNEUMATIQUE**
[72] LU, HONGYAN, CN
[71] DONGGUAN NANNAR ELECTRONICS TECHNOLOGY CO., LTD., CN
[85] 2015-01-06
[86] 2012-09-25 (PCT/CN2012/081944)
[87] (WO2014/005381)
[30] CN (201210233436.6) 2012-07-06

[21] **2,878,525**
[13] A1
[51] **Int.Cl. C23C 8/12 (2006.01) H01M 8/10 (2006.01) H01M 8/12 (2006.01)**
[25] EN
[54] **FUEL CELL INTERCONNECTOR AND METHOD FOR MAKING A FUEL CELL INTERCONNECTOR**
[54] **INTERCONNECTEUR DE PILES A COMBUSTIBLE ET PROCEDE DE FABRICATION D'UN INTERCONNECTEUR DE PILES A COMBUSTIBLE**
[72] SHIVANATH, ROHITH, CA
[72] AYRE, BRENDAN, CA
[72] LAWCOCK, ROGER, CA
[71] STACKPOLE INTERNATIONAL POWDER METAL, ULC, CA
[85] 2015-01-07
[86] 2013-07-08 (PCT/IB2013/001476)
[87] (WO2014/009788)
[30] US (61/669,537) 2012-07-09
[30] US (61/701,956) 2012-09-17

[21] **2,878,526**
[13] A1
[51] **Int.Cl. A61K 31/4422 (2006.01) A61K 9/28 (2006.01) A61K 31/22 (2006.01) A61P 9/12 (2006.01)**
[25] EN
[54] **COMPOUND PREPARATION OF LERCANIDIPINE AND ATORVASTATIN**
[54] **PREPARATION D'UN COMPOSE DE LERCANIDIPINE ET D'ATORVASTATINE**
[72] LI, XIAOYI, CN
[72] ZHANG, GUOHUI, CN
[72] DAI, XIANGRONG, CN
[72] LING, JUAN, CN
[72] HU, DAIDI, CN
[71] ZHAOKE PHARMACEUTICAL (GUANGZHOU) COMPANY LIMITED, CN
[85] 2015-01-06
[86] 2013-02-25 (PCT/CN2013/071836)
[87] (WO2014/015672)
[30] CN (201210258175.3) 2012-07-24

[21] **2,878,528**
[13] A1
[51] **Int.Cl. G09B 19/00 (2006.01) C22B 3/06 (2006.01) C22B 3/22 (2006.01)**
[25] EN
[54] **RECOVERING METAL VALUES FROM OXIDES OF MANGANESE-CONTAINING MATERIALS**
[54] **RECUPERATION DE METAUX DE VALEUR A PARTIR DE MATERIAUX CONTENANT DES OXYDES DE MANGANESE**
[72] DRINKARD, WILLIAM F., US
[72] WOERNER, HANS J., US
[72] NIXON, WILLIAM M., US
[71] DEEPGREEN ENGINEERING PTE. LTD., SG
[85] 2015-01-06
[86] 2013-10-18 (PCT/US2013/065677)
[87] (WO2014/066169)
[30] US (61/717,160) 2012-10-23

[21] **2,878,530**
[13] A1
[51] **Int.Cl. F17C 13/08 (2006.01) B64D 41/00 (2006.01) F16L 1/00 (2006.01)**
[25] EN
[54] **REMOVABLE STORAGE FOR HYDROGEN ON-BOARD PASSENGER TRANSPORT VEHICLES SUCH AS AIRCRAFT**
[54] **DISPOSITIF DE STOCKAGE DETACHABLE POUR HYDROGENE EMBARQUE SUR DES VEHICULES DE TRANSPORT DE PASSAGERS TEL QU'UN AERONEF**
[72] BRUNAUX, YANNICK, FR
[72] GILLOTIN, VINCENT, FR
[72] CERISIER, JEROME, FR
[71] ZODIAC AEROTECHNICS, FR
[85] 2015-01-07
[86] 2013-03-13 (PCT/IB2013/051984)
[87] (WO2014/016708)
[30] US (61/675,915) 2012-07-26

[21] **2,878,531**
[13] A1
[51] **Int.Cl. H01R 31/06 (2006.01)**
[25] EN
[54] **TRANSMISSION DEVICE FOR AUDIO SIGNAL AND ELECTRONIC SIGNATURE TOOL**
[54] **DISPOSITIF DE TRANSMISSION POUR SIGNAL AUDIO ET OUTIL DE SIGNATURE ELECTRONIQUE**
[72] LI, DONGSHENG, CN
[71] TENDYRON CORPORATION, CN
[85] 2015-01-06
[86] 2013-06-13 (PCT/CN2013/077151)
[87] (WO2014/015720)
[30] CN (201220366973.3) 2012-07-26

[21] **2,878,534**
[13] A1
[51] **Int.Cl. H04R 3/00 (2006.01) H04B 1/40 (2015.01)**
[25] EN
[54] **DOWNLINK TRANSMISSION DEVICE FOR AUDIO SIGNAL AND ELECTRONIC SIGNATURE TOOL**
[54] **DISPOSITIF DE TRANSMISSION EN LIAISON DESCENDANTE POUR SIGNAL AUDIO ET OUTIL DE SIGNATURE ELECTRONIQUE**
[72] LI, DONGSHENG, CN
[71] TENDYRON CORPORATION, CN
[85] 2015-01-06
[86] 2013-06-13 (PCT/CN2013/077154)
[87] (WO2014/015721)
[30] CN (201220367193.0) 2012-07-26

[21] **2,878,536**
[13] A1
[51] **Int.Cl. C23C 14/34 (2006.01) H01J 37/34 (2006.01)**
[25] EN
[54] **HIGH-POWER PULSE COATING METHOD**
[54] **PROCEDE DE REVETEMENT PAR IMPULSION HAUTE PUISSANCE**
[72] KRASSNITZER, SIEGFRIED, AT
[72] KURAPOV, DENIS, CH
[71] OERLIKON TRADING AG, TRUEBBACH, CH
[85] 2015-01-06
[86] 2013-06-29 (PCT/EP2013/001914)
[87] (WO2014/008989)
[30] DE (10 2012 013 577.7) 2012-07-10

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,873,316**
[13] A1
[51] **Int.Cl. B27M 3/04 (2006.01) B23C 3/34 (2006.01) E04F 15/02 (2006.01)**
[25] EN
[54] **COVERING PANEL WITH BEVELLED EDGES HAVING VARYING CROSS-SECTION, AND APPARATUS AND METHOD OF MAKING THE SAME**
[54] **PANNEAU DE COUVERTURE A BORDS BISEAUTES, DE SECTION TRANSVERSALE VARIABLE, ET SON PROCEDE DE FABRICATION**
[72] VERMEULEN, BRUNO PAUL LOUIS, BE
[72] DE RICK, JAN EDDY, BE
[71] SPANOLUX N.V./DIV. BALTERIO, BE
[22] 2007-09-11
[41] 2008-03-20
[62] 2,663,550
[30] EP (06120427.7) 2006-09-11
[30] EP (07102710.6) 2007-02-20

[21] **2,874,359**
[13] A1
[51] **Int.Cl. B60F 3/00 (2006.01) B63B 35/73 (2006.01) B63C 13/00 (2006.01)**
[25] EN
[54] **AMPHIBIAN**
[54] **VEHICULE AMPHIBIE**
[72] GIBBS, ALAN TIMOTHY, GB
[71] GIBBS TECHNOLOGIES LIMITED, GB
[22] 2007-08-24
[41] 2008-02-28
[62] 2,661,499
[30] GB (0616845.4) 2006-08-24

[21] **2,874,763**
[13] A1
[51] **Int.Cl. E21B 43/10 (2006.01) E21B 7/20 (2006.01) E21B 33/14 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR WELLBORE CONSTRUCTION AND COMPLETION**
[54] **PROCEDES ET APPAREILS POUR LA CONSTRUCTION ET LA COMPLETION DE PUITS DE FORAGE**
[72] GIROUX, RICHARD L., US
[72] GALLOWAY, GREGORY G., US
[72] BRUNNERT, DAVID J., US
[72] MAGUIRE, PATRICK G., US
[72] LE, TUONG THANH, US
[72] ODELL, ALBERT C., II, US
[72] HAUGEN, DAVID M., US
[72] TILTON, FREDERICK T., US
[72] LIRETTE, BRENT J., US
[72] MURRAY, MARK, US
[72] MOYES, PETER BARNES, GB
[71] WEATHERFORD/LAMB, INC., US
[22] 2004-02-09
[41] 2004-08-26
[62] 2,760,504
[30] US (60/446,046) 2003-02-07
[30] US (60/446,375) 2003-02-10

[21] **2,875,084**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61K 8/19 (2006.01) A61K 8/25 (2006.01) A61K 8/58 (2006.01) A61K 8/64 (2006.01) A61K 31/695 (2006.01) A61K 33/00 (2006.01) A61P 1/02 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **DENTIFRICE COMPOSITIONS AND METHODS FOR TREATING AND PREVENTING DAMAGE TO TOOTH SURFACES**
[54] **COMPOSITIONS DE DENTIFRICE ET PROCEDES DE TRAITEMENT ET DE PREVENTION DE DOMMAGES A DES SURFACES DE DENT**
[72] PILCH, SHIRA, US
[72] MASTERS, JAMES GERARD, US
[71] COLGATE-PALMOLIVE COMPANY, US
[22] 2009-04-01
[41] 2010-10-07
[62] 2,756,930

[21] **2,875,147**
[13] A1
[51] **Int.Cl. C07D 237/32 (2006.01)**
[25] EN
[54] **METHOD OF PREPARING CRYSTALLINE FORM PHTHALAZINONE DERIVATIVE FOR USE IN CANCER TREATMENT**
[54] **PROCEDE DE PREPARATION D-UN DERIVE DE PHTHALAZINONE SOUS FORME CRISTALLINE POUR LE TRAITEMENT DU CANCER**
[72] MENEAR, KEITH ALLAN, GB
[72] OTTRIDGE, ANTHONY PETER, GB
[72] LONDESBROUGH, DEREK JOHN, GB
[72] HALLETT, MICHAEL RAYMOND, GB
[72] MULLHOLLAND, KEITH RAYMOND, GB
[72] PITTAM, JOHN DAVID, GB
[72] LAFFAN, DAVID DERMOT PATRICK, GB
[72] ASHWORTH, IAN WOODWARD, GB
[72] JONES, MARTIN FRANCIS, GB
[72] CHERRYMAN, JANETTE HELEN, GB
[71] KUDOS PHARMACEUTICALS LIMITED, GB
[22] 2007-10-15
[41] 2008-04-24
[62] 2,664,275
[30] US (60/829,694) 2006-10-17

[21] **2,875,231**
[13] A1
[51] **Int.Cl. C12P 21/02 (2006.01) A61K 39/095 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01) C07K 14/22 (2006.01) C07K 19/00 (2006.01) C12N 15/31 (2006.01) C12N 15/62 (2006.01) C12N 15/63 (2006.01) C12N 15/70 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **HETEROLOGOUS EXPRESSION OF NEISSERIAL PROTEINS**
[54] **EXPRESSION HETEROLOGUE DE PROTEINES ISSUES DU GONOCOQUE**
[72] ARICO, MARIA BEATRICE, IT
[72] COMANDUCCI, MAURIZIO, IT
[72] GALEOTTI, CESIRA, IT
[72] MASIGNANI, VEGA, IT
[72] GIULIANIA, MARZIA MONICA, IT
[72] PIZZA, MARIAGRAZIA, IT
[71] NOVARTIS VACCINES AND DIAGNOSTICS S.R.L., IT
[22] 2001-02-28
[41] 2001-09-07
[62] 2,689,666
[30] GB (0004695.3) 2000-02-28
[30] GB (0027675.8) 2000-11-13

[21] **2,875,272**
[13] A1
[51] **Int.Cl. A01N 47/12 (2006.01) A01N 43/56 (2006.01) A01P 3/00 (2006.01) A01P 7/04 (2006.01)**
[25] EN
[54] **PESTICIDE COMPOSITION COMPRISING PROPAMOCARB-HYDROCHLORIDE AND AN INSECTICIDE ACTIVE SUBSTANCE**
[54] **COMPOSITION PESTICIDE COMPRENANT DU CHLORHYDRATE DE PROPAMOCARBE ET UNE SUBSTANCE ACTIVE INSECTICIDE**
[72] VAN DEN EYNDE, KOEN, DE
[72] THIELERT, WOLFGANG, DE
[72] HUNGENBERG, HEIKE, DE
[71] BAYER CROPSCIENCE AG, DE
[22] 2007-12-21
[41] 2008-07-03
[62] 2,673,365
[30] EP (06127176.3) 2006-12-22

[21] **2,875,402**
[13] A1
[51] **Int.Cl. C12N 5/10 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C12N 9/88 (2006.01) C12N 15/60 (2006.01) C12N 15/82 (2006.01) C12Q 1/527 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **TRANSGENIC PLANTS WITH ENHANCED AGRONOMIC TRAITS**
[54] **PLANTES TRANSGENIQUES POSSEDANT DES CARACTERES AGRONOMIQUES SUPERIEURS**
[72] HE, STEVE S., US
[72] BRADSHAW, TERRY, US
[72] LUND, ADRIAN, US
[71] MONSANTO TECHNOLOGY LLC, US
[22] 2005-12-19
[41] 2007-04-19
[62] 2,595,171
[30] US (60/638,099) 2004-12-21
[30] US (60/660,320) 2005-03-10

[21] **2,875,436**
[13] A1
[51] **Int.Cl. A61K 31/7088 (2006.01) A61K 31/7115 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **ANTISENSE ANTIBACTERIAL METHOD AND COMPOUND**
[54] **TECHNIQUE ET COMPOSE ANTIBACTERIEN ANTISENS**
[72] GELLER, BRUCE L., US
[72] DEERE, JESSE D., US
[72] IVERSEN, PATRICK L., US
[71] SAREPTA THERAPEUTICS, INC., US
[22] 2005-07-01
[41] 2006-08-17
[62] 2,571,593
[30] US (60/585,112) 2004-07-02

[21] 2,875,562
[13] A1
[51] Int.Cl. A61K 38/48 (2006.01) A61K 35/74 (2015.01) A61P 35/00 (2006.01)
[25] EN
[54] TREATING NEOPLASMS WITH NEUROTOXIN
[54] TRAITEMENT DES NEOPLASMES AU MOYEN D'UNE NEUROTOXINE
[72] SHAARI, CHRISTOPHER M., US
[71] TOXCURE, INC., US
[22] 2005-09-23
[41] 2006-03-30
[62] 2,586,793
[30] US (60/612,443) 2004-09-23

---

[21] 2,875,706
[13] A1
[51] Int.Cl. A61K 31/522 (2006.01) A61K 31/155 (2006.01) A61K 31/4184 (2006.01) A61K 31/4439 (2006.01)
[25] EN
[54] USE OF DPP IV INHIBITORS
[54] UTILISATIONS D'INHIBITEURS DE L'ENZYME DPP IV
[72] DUGI, KLAUS, DE
[72] HIMMELSBACH, FRANK, DE
[72] MARK, MICHAEL, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[22] 2007-05-03
[41] 2007-11-15
[62] 2,651,019
[30] EP (06009203.8) 2006-05-04

---

[21] 2,875,776
[13] A1
[51] Int.Cl. C22B 3/10 (2006.01) C01B 7/01 (2006.01) C01B 13/18 (2006.01) C01F 7/00 (2006.01) C01F 7/02 (2006.01) C01G 23/02 (2006.01) C01G 23/04 (2006.01) C01G 49/00 (2006.01) C22B 3/46 (2006.01) C22B 21/00 (2006.01) C22B 34/12 (2006.01)
[25] EN
[54] PROCESSES FOR TREATING RED MUD
[54] PROCEDES DE TRAITEMENT DE BOUE ROUGE
[72] BOUDREAULT, RICHARD, CA
[72] FOURNIER, JOEL, CA
[72] PRIMEAU, DENIS, CA
[72] LABRECQUE-GILBERT, MARIE-MAXIME, CA
[71] ORBITE ALUMINAE INC., CA
[22] 2013-01-10
[41] 2013-07-18
[62] 2,857,574
[30] US (61/584,993) 2012-01-10
[30] US (61/706,074) 2012-09-26
[30] US (61/713,719) 2012-10-15

---

[21] 2,875,811
[13] A1
[51] Int.Cl. C09D 7/12 (2006.01) C08K 9/10 (2006.01)
[25] EN
[54] OPACIFYING PARTICLES AND COMPOSITIONS FORMED THEREFROM
[54] PARTICULES OPACIFIANTES ET COMPOSITIONS OBTENUES A PARTIR DE CELLES-CI
[72] BROWN, WARD THOMAS, US
[71] ROHM AND HAAS COMPANY, US
[22] 2011-03-28
[41] 2011-10-08
[62] 2,735,453
[30] US (61/342,019) 2010-04-08

---

[21] 2,876,137
[13] A1
[51] Int.Cl. H04L 1/24 (2006.01)
[25] EN
[54] CRC COUNTER NORMALIZATION
[54] NORMALISATION DE COMPTEUR CRC
[72] TZANNES, MARCOS C., US
[71] TQ DELTA, LLC, US
[22] 2005-09-23
[41] 2006-04-06
[62] 2,711,718
[30] US (60/613,594) 2004-09-25

---

[21] 2,876,475
[13] A1
[51] Int.Cl. B01J 6/00 (2006.01) B01J 19/12 (2006.01) B09B 3/00 (2006.01) C10B 53/00 (2006.01) C10L 3/00 (2006.01) C01B 3/22 (2006.01) C01B 3/34 (2006.01)
[25] EN
[54] PROCESS FOR BATCH MICROWAVE PYROLYSIS
[54] PROCEDE DE PYROLYSE PAR MICRO-ONDES PAR LOTS
[72] DOUCET, JOCELYN, CA
[72] CHAOUKI, JAMAL, CA
[72] SOBHY, AMR, CA
[71] SERVICES KENGTEK INC., CA
[22] 2012-01-19
[41] 2012-07-26
[62] 2,831,401
[30] US (61/434,230) 2011-01-19

---

[21] 2,876,481
[13] A1
[51] Int.Cl. H04W 4/18 (2009.01) H04W 28/04 (2009.01) H04W 28/06 (2009.01) H04L 12/951 (2013.01)
[25] EN
[54] FORWARD ERROR CORRECTION ON MULTIPLEXED CDMA CHANNELS ENABLING HIGH PERFORMANCE CODING
[54] CORRECTION D'ERREUR AUTOMATIQUE SUR DES CANAUX MULTIPLEXES A ACCES MULTIPLE PAR CODE DE REPARTITION PERMETTANT UN CODAGE HAUT DEBIT
[72] PROCTOR, JAMES A., JR., US
[72] FERGUSON, DENNIS D., US
[71] INTEL CORPORATION, US
[22] 2000-02-23
[41] 2000-09-08
[62] 2,781,631
[30] US (09/263,358) 1999-03-05

[21] **2,876,599**
[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) H04W 4/02 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING SESSION INFO QUERY FOR USER PLANE LOCATION**
[54] **PROCEDE ET APPAREIL PERMETTANT DE DEMANDER DES INFORMATIONS DE SESSION SUR LA LOCALISATION D'UN PLAN D'UTILISATEUR**
[72] BURROUGHS, KIRK ALLAN, US
[72] EDGE, STEPHEN W., US
[72] LIN, IE-HONG, US
[72] WACHTER, ANDREAS K., US
[71] QUALCOMM INCORPORATED, US
[22] 2009-02-20
[41] 2009-09-03
[62] 2,715,977
[30] US (61/031,622) 2008-02-26
[30] US (12/263,225) 2008-10-31

[21] **2,876,704**
[13] A1
[51] **Int.Cl. A61M 25/06 (2006.01) A61B 17/22 (2006.01) A61M 25/01 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PERCUTANEOUS OCCLUSION CROSSING**
[54] **SYSTEMES ET PROCEDES DE CROISEMENT D'OCCLUSIONS PERCUTANEES**
[72] BOLAND, BRIAN R., II, US
[72] CULLY, EDWARD H., US
[72] DUNCAN, JEFFREY B., US
[72] GOODMAN, PAUL D., US
[71] W.L. GORE & ASSOCIATES, INC., US
[22] 2011-10-14
[41] 2012-04-26
[62] 2,814,359
[30] US (61/394,286) 2010-10-18
[30] US (13/273,111) 2011-10-13

[21] **2,876,835**
[13] A1
[51] **Int.Cl. A61N 1/32 (2006.01) A61N 1/02 (2006.01) A61N 1/36 (2006.01) H03K 3/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR BIOELECTRIC STIMULATION, HEALING ACCELERATION, PAIN RELIEF, OR PATHOGEN DEVITALIZATION**
[54] **APPAREIL ET PROCEDE DE STIMULATION BIOELECTRIQUE, D'ACCELERATION DE LA CICATRISATION, DE SOULAGEMENT DE LA DOULEUR OU DE DEVITALISATION D'AGENTS PATHOGENES**
[72] KRONBERG, JAMES W., US
[71] MEDRELIEF INC., US
[22] 2004-06-24
[41] 2005-01-13
[62] 2,530,396
[30] US (60/480,890) 2003-06-24

[21] **2,876,882**
[13] A1
[51] **Int.Cl. H04L 9/16 (2006.01) H04L 9/18 (2006.01)**
[25] EN
[54] **ENCRYPTION/DECRYPTION OF PROGRAM DATA BUT NOT PSI DATA**
[54] **CHIFFREMENT/DECHIFFREMENT DE DONNEES DE PROGRAMMES A L'EXCEPTION DES INFORMATIONS SPECIFIQUES PROGRAMME**
[72] LEWIS, RICHARD, US
[72] HAUGE, RAYMOND C., US
[72] TURNER, RUDOLF, US
[71] ZENITH ELECTRONICS CORPORATION, US
[22] 2006-05-18
[41] 2006-11-30
[62] 2,609,505
[30] US (11/137,272) 2005-05-25
[30] US (11/342,460) 2006-01-30
[30] US (11/342,479) 2006-01-30
[30] US (11/343,060) 2006-01-30
[30] US (11/342,472) 2006-01-31

[21] **2,877,177**
[13] A1
[51] **Int.Cl. A61N 1/375 (2006.01) A61F 2/82 (2013.01) A61F 2/92 (2013.01)**
[25] EN
[54] **TRANSVASCULAR NERVE STIMULATION APPARATUS AND METHODS**
[54] **APPAREIL ET PROCEDES DE NEUROSTIMULATION TRANSVASCULAIRE**
[72] HOFFER, JOAQUIN ANDRES, CA
[71] SIMON FRASER UNIVERSITY, CA
[22] 2008-01-29
[41] 2008-08-07
[62] 2,676,119
[30] US (60/887,031) 2007-01-29

[21] **2,877,229**
[13] A1
[51] **Int.Cl. H04N 19/52 (2014.01) H04N 19/103 (2014.01) H04N 19/14 (2014.01) H04N 19/159 (2014.01) H04N 19/176 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING/DECODING MOTION VECTOR**
[54] **PROCEDE ET APPAREIL DE CODAGE/DECODAGE D'UN VECTEUR MOUVEMENT**
[72] LEE, TAMMY, KR
[72] HAN, WOO-JIN, KR
[72] LEE, KYO-HYUK, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2010-08-13
[41] 2011-02-17
[62] 2,820,901
[30] KR (10-2009-0074896) 2009-08-13

[21] **2,877,241**
[13] A1
[51] **Int.Cl. H04N 19/34 (2014.01) H04N 19/122 (2014.01) H04N 19/159 (2014.01) H04N 19/44 (2014.01) H04N 19/91 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING AND DECODING IMAGE BY USING LARGE TRANSFORMATION UNIT**
[54] **PROCEDE ET APPAREIL DE CODAGE ET DE DECODAGE D'IMAGE A L'AIDE D'UNE UNITE DE TRANSFORMATION DE GRANDE DIMENSION**
[72] LEE, TAMMY, KR
[72] HAN, WOO-JIN, KR
[72] CHEN, JIANLE, KR
[72] JUNG, HAE-KYUNG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2010-08-13
[41] 2011-02-17
[62] 2,768,181
[30] KR (10-2009-0074895) 2009-08-13

---

[21] **2,877,255**
[13] A1
[51] **Int.Cl. H04N 19/34 (2014.01) H04N 19/122 (2014.01) H04N 19/159 (2014.01) H04N 19/18 (2014.01) H04N 19/44 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING AND DECODING IMAGE BY USING LARGE TRANSFORMATION UNIT**
[54] **PROCEDE ET APPAREIL DE CODAGE ET DE DECODAGE D'IMAGE A L'AIDE D'UNE UNITE DE TRANSFORMATION DE GRANDE DIMENSION**
[72] LEE, TAMMY, KR
[72] HAN, WOO-JIN, KR
[72] CHEN, JIANLE, KR
[72] JUNG, HAE-KYUNG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2010-08-13
[41] 2011-02-17
[62] 2,768,181
[30] KR (10-2009-0074895) 2009-08-13

---

[21] **2,877,263**
[13] A1
[51] **Int.Cl. B29C 45/14 (2006.01)**
[25] EN
[54] **METAL POLYMER COMPOSITE, A METHOD FOR ITS EXTRUSION AND SHAPED ARTICLES MADE THEREFROM**
[54] **PROCEDE D'EXTRUSION PERMETTANT DE FORMER UN COMPOSITE POLYMERE-METAL POSSEDANT DES PROPRIETES AMELIOREES**
[72] HEIKKILA, KURT E., US
[71] TUNDRA COMPOSITES, LLC, US
[22] 2004-11-12
[41] 2005-06-02
[62] 2,546,109
[30] US (60/520,507) 2003-11-14
[30] US (60/571,060) 2004-05-14
[30] US (60/571,456) 2004-05-14

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[21] **2,877,357**
[13] A1
[51] **Int.Cl. A61M 5/19 (2006.01) A61M 5/20 (2006.01) A61M 5/28 (2006.01)**
[25] EN
[54] **WET/DRY AUTOMATIC INJECTOR ASSEMBLY**
[54] **ENSEMBLES INJECTEUR AUTOMATIQUE POUR COMPOSANTS MEDICAMENTEUX SECS ET HUMIDES**
[72] GRIFFITHS, STEVEN M., US
[72] HILL, ROBERT L., US
[72] WILMOT, JOHN G., US
[71] MERIDIAN MEDICAL TECHNOLOGIES, INC., US
[22] 2004-10-21
[41] 2005-05-12
[62] 2,542,204
[30] US (10/690,987) 2003-10-23

---

[21] **2,877,728**
[13] A1
[51] **Int.Cl. H04W 28/12 (2009.01) H04W 52/32 (2009.01)**
[25] EN
[54] **SHARED SIGNALING CHANNEL FOR A COMMUNICATION SYSTEM**
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[72] AGRAWAL, AVNEESH, US
[71] QUALCOMM INCORPORATED, US
[22] 2005-04-04
[41] 2006-03-02
[62] 2,574,281
[30] US (60/590,125) 2004-07-21

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[21] **2,877,738**
[13] A1
[51] **Int.Cl. H01Q 1/36 (2006.01) H01Q 7/00 (2006.01) H01Q 1/00 (2006.01) H01Q 1/40 (2006.01)**
[25] EN
[54] **COOLED HELICAL ANTENNA FOR MICROWAVE ABLATION**
[54] **ANTENNE HELICOIDALE REFROIDIE POUR ABLATION PAR MICRO-ONDES**
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[72] PRAKASH, MANI N., US
[72] MASSANGCAY, JOLIE, US
[71] COVIDIEN LP, US
[22] 2008-04-23
[41] 2008-10-25
[62] 2,629,588
[30] US (11/789,521) 2007-04-25

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ELLEX MEDICAL PTY LTD 2,672,796
ELLEX R & D PTY LTD 2,688,564
ELLISON, BARBARA JO 2,464,310
EMERSON, TOD D. 2,666,930
EMTEC ELECTRONIC GMBH 2,632,905
ENDL, JOSEF 2,651,478
ENERKEM, INC. 2,664,028
ENERNOC, INC. 2,618,465
ENEVER, CAROLYN 2,583,417
ENGSTROEM, JAN AKE 2,452,593
ENZO LIFE SCIENCES, INC. 2,623,530
EQUIFAX, INC. 2,464,310
ERBE, ERIK M. 2,656,050
ERICKSON, GARY 2,617,647
ESPINOSA, FRANK 2,626,075
EUNGARD, WILLIAM C. 2,738,104
EUROPEAN AERONAUTIC DEFENCE AND SPACE COMPANY EADS FRANCE 2,649,767
EVANS, RONALD M. 2,394,970
EVANS, TIMOTHY SIMON 2,651,582
EXOSECT LIMITED 2,861,526
EXXONMOBIL CHEMICAL PATENTS INC. 2,770,878
EXXONMOBIL CHEMICAL PATENTS INC. 2,796,282
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,715,356
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,606,686
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,669,380
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,675,295
F. HOFFMANN-LA ROCHE AG 2,651,478
F. HOFFMANN-LA ROCHE AG 2,693,107
F. HOFFMANN-LA ROCHE AG 2,764,969
F. HOFFMANN-LA ROCHE AG 2,768,745
FABIAN, MARTIN J. 2,793,228
FALCK SCHMIDT DEFENCE SYSTEMS A/S 2,666,990
FALCK-SCHMIDT, JAN 2,666,990
FALCOZ, FRANCK 2,657,494
FALLGREN, PAUL H. 2,693,176
FANG, BINGLIANG 2,631,082
FANNING, MICHAEL J. 2,819,820
FARMANBAR, KHASHAYAR 2,631,639
FATTORI, JOSEPH 2,779,022
FEECHAN, MICHAEL 2,756,825
FEHLINGS, MICHAEL 2,643,496
FEKLISTOV, DMITRI 2,672,796
FELTY, DAVID G. 2,793,228
FERNANDES, KEVIN PAUL 2,752,942
FERRIGATO, AURELIA 2,781,718
FIBERSPAR CORPORATION 2,756,825
FICHMAN, MATITIAHU 2,664,061
FIELD, STEVEN E. 2,527,062
FILION, MARIO 2,775,793
FILLER, ANTHONY EDWARD 2,662,076
FINCH, GRETCHEN G. 2,790,748
FISCHER, RUDOLF 2,668,730
FISO TECHNOLOGIES INC. 2,618,685
FLEXCO INDUSTRIES INC. 2,685,610
FLOREA, ALINA ALEXANDRA 2,828,799
FLOURENS, FRANCK 2,610,968
FLSMIDTH A/S 2,862,372
FMC KONGSBERG SUBSEA AS 2,689,095
FOGARTY, DANIEL M. 2,747,276
FOGASH, KEVIN BOYLE 2,818,354
FOGLE, JAMES C. 2,678,056
FOQUET, MATHIEU 2,654,470
FOR LIFE PRODUCTS, INC. 2,788,867
FORSBERG, ANDREW THOMAS 2,603,886
FORSBERG, ANDREW THOMAS 2,662,972
FORSCHUNGSZENTRUM JUELICH GMBH 2,679,184
FORSYTH, JOHN R. 2,652,170
FORTENBAUGH, ROBERT 2,619,595
FORTIN, JACQUES-ALEXANDRE 2,843,780
FRANKLIN, DAVID N. 2,795,716
FRASER, SIMON 2,541,666
FREDSALL, GIL 2,773,195
FREEDMAN, JOHN 2,563,024
FREEDOM HEALTH, LLC 2,522,765
FREMONT, SEBASTIEN 2,626,075
FRENCH, KEVIN J. 2,612,338
FRENCH, LARS 2,623,530
FRESH DEFROST LTD. 2,629,949
FRETTA, ROBERTA 2,781,718
FRIEDLER, SORELLE ALAINA 2,843,081
FRITSCH, THOMAS 2,781,242
FROELICH, RAY 2,657,240
FRONTIER INDUSTRIAL CO., LTD. 2,644,476
FTI CONSULTING, INC. 2,773,263
FTI CONSULTING, INC. 2,773,319
FUCHS, ANDREAS 2,653,018
FUJITA, MASAO 2,644,476
FUJITA, TAKESHI 2,772,925
FUJIYAMA, TOMOMICHI 2,655,825
FULLER, TROY E. 2,815,566
FUNDERBURK, JEFFERY V. 2,433,144
FUTATSUKA, TAKAYUKI 2,772,925
GAAL, PETER 2,718,144
GAAL, PETER 2,742,482
GAAL, PETER 2,765,404
GADDINI, JOSEPH D. 2,551,990
GAGNON, LYNE 2,608,463
GAGNON, MARTIN 2,664,028
GAGNON-DEMERS, ALEXANDRE 2,845,498
GAJRIA, AJAY 2,682,198
GAMBARDELLA, EDDIE 2,610,968
GAMBINI, ANDREA 2,814,907
GAMHEWAGE, CHAMARA 2,633,082
GAN, XIANGDONG 2,746,206
GAO, JIAN 2,752,684
GARCIA MARTINEZ, DAVID 2,691,080
GARDNER DENVER DEUTSCHLAND GMBH 2,662,076
GARUDADRI, HARINATH 2,771,943
GATZEMEYER, JOHN 2,779,022
GATZEMEYER, JOHN 2,780,356
GAUTHIER, SEBASTIEN 2,640,541
GE OIL & GAS UK LIMITED 2,655,039
GEISSER, PETER 2,626,062
GEISSLER, ULRIKE 2,632,844
GEN-PROBE INCORPORATED 2,731,495
GENERAL ELECTRIC COMPANY 2,756,339
GENKIN, EUGENE S. 2,818,354
GEORG-AUGUST-UNIVERSITAET GOETTINGEN STIFTUNG OEFFENTLICHEN RECHTS 2,647,125
GEORGIEVA, RADOSTINA 2,695,952

GERBER, PATRICK	2,589,367	GUNNING, SIMON JOSEPH	2,595,757	HEATH, JAMIE LEE	2,790,748
GERCKE, ALEXANDER	2,669,945	GUNTER, JOHN BARTHOLOMEW	2,784,776	HEATH, RODNEY T.	2,809,118
GHOLMIEH, AZIZ	2,664,518	GUO, LIANG	2,847,985	HEATHCO LLC	2,668,088
GHOLMIEH, AZIZ	2,763,015	GUO, WEI	2,631,082	HEGDAL, JAN PEDER	2,731,153
GIBBONS, WILLIAM S., JR.	2,666,698	GUPTA, SATYANARAYANA D.V.	2,812,850	HEGLER, RALPH PETER	2,715,332
GIESECKE & DEVRIENT GMBH	2,668,483	HABECK, CARSTEN	2,716,876	HEIDEL, RAYMOND	2,476,678
GILEAD SCIENCES, INC.	2,672,298	HACKE, CORNEL C.	2,662,353	HEINRICH, KENN	2,682,436
GIORDANO, FANNY	2,631,973	HACKE, GERHARD A.	2,662,353	HEINS, PATRICK	2,610,968
GIRGIS, SAMI	2,599,214	HACKER, ERWIN	2,793,821	HEINZIG, PETER	2,646,584
GLOGAUER, MICHAEL	2,562,655	HACKETT, CRAIG S.	2,222,283	HELD, JEFFREY R.	2,745,583
GO, ZENAIDA O.	2,656,823	HADDEN, JEFFREY A.	2,745,583	HELLER, ADAM	2,433,144
GOEPFRICH, JAMES	2,720,906	HAGAMAN, LOGAN R.	2,775,786	HENDRICK, MICHAEL THOMAS	2,657,240
GOETTEL, MIKE	2,667,763	HAGOOD, NESBITT W.	2,803,901	HENTZE, HANS-PETER	2,632,844
GOI, TATSUHIKO	2,796,108	HAHN, LOU	2,694,968	HEPP, JOSEPH P., III	2,633,082
GOKARN, YATIN R.	2,790,018	HALE PRODUCTS, INC.	2,660,299	HERITIER, PHILIPPE	2,771,739
GOLDENBERG, DAVID	2,633,486	HALES, JOHN H.	2,751,524	HERMANN, FRITZ	2,638,776
GOLDMAN, GENADY	2,629,949	HALIE, TESFALIDET	2,608,020	HERMON-TAYLOR, JOHN	2,617,506
GOLDSHTEIN, YAKOV ABRAMMEROVICH	2,762,560	HALLER, WILLIAM R.	2,467,545	HERSHBERGER, DAVID	2,633,265
GOLDWASSER, MOSHE	2,664,122	HALLIBURTON ENERGY SERVICES, INC.	2,635,515	HERTWECK, DAVID W.	2,798,935
GONG, WILLIAM H.	2,705,425	HALLIBURTON ENERGY SERVICES, INC.	2,686,050	HESS, STEFAN	2,746,512
GOOGLE INC.	2,843,081	HALLIBURTON ENERGY SERVICES, INC.	2,751,524	HEWSON, JAMES ADAM	2,541,666
GORE ENTERPRISE HOLDINGS, INC.	2,720,906	HALLIBURTON ENERGY SERVICES, INC.	2,757,709	HIDBER, PIRMIN	2,764,969
GORE ENTERPRISE HOLDINGS, INC.	2,754,101	HALLIBURTON ENERGY SERVICES, INC.	2,778,313	HIGAI, KAZUHIKO	2,772,925
GORE ENTERPRISE HOLDINGS, INC.	2,775,786	HALLMARK CARDS, INCORPORATED	2,790,748	HILBERER, EDUARD	2,660,021
GORE, BILLY K.	2,664,195	HAMMONDS TECHNICAL SERVICES, INC.	2,860,910	HILBERER, EDUARD	2,662,809
GOREDEMA, ADELA	2,783,990	HAMMONDS, CARL L.	2,860,910	HILL, GILMAN A.	2,762,498
GORKA, MARIUS-THOMAS	2,776,695	HAN, WOO-JIN	2,815,893	HILL, STEPHEN	2,626,075
GOSIS, ANATOLY	2,785,399	HANSEN, HENRIK LYNDERUP	2,611,343	HILSCHER, BRENT	2,755,527
GOSZEWSKI, ROBERT MARK	2,608,617	HANSEN, KEVIN S.	2,614,405	HILTI AKTIENGESELLSCHAFT	2,638,776
GOULET, MIKE T.	2,669,595	HANSEN, RONALD S.	2,672,466	HINZ, JOHN	2,795,496
GRAPHIC PACKAGING INTERNATIONAL, INC.	2,678,056	HAREL, AVI	2,664,061	HIPPLER, JEFFREY G.	2,652,016
GRAPHIC PACKAGING INTERNATIONAL, INC.	2,715,627	HARGRAVE, DAVID C.	2,627,669	HIRA, TAKAAKI	2,772,925
GRAPHIC PACKAGING INTERNATIONAL, INC.	2,804,202	HARMS, STEPHAN	2,762,010	HIRANAKA, TAKASHI	2,793,059
GRAPHIC PACKAGING INTERNATIONAL, INC.	2,813,422	HARNETT, GERARD JOHN	2,764,969	HIRAYAMA, HARUAKI	2,693,391
GRATEROL, LEONARDO	2,785,095	HARPER, MARJORIE G.	2,747,276	HIROSHIMA UNIVERSITY	2,765,855
GRAY, JAMES EARL	2,784,776	HARRIS, JAMES E.	2,664,195	HISPANO SUIZA	2,615,038
GREEN, LARRY	2,722,378	HARRIS, WARNER OLAN	2,720,032	HISPANO-SUIZA	2,615,936
GREGORY, CHRISTOPHER	2,667,822	HARTING ELECTRIC GMBH & CO. KG	2,783,506	HITACHI HIGH-TECHNOLOGIES CORPORATION	2,693,107
GREHANT, BERNARD	2,616,027	HARTMAN, CODY L.	2,775,786	HOCKING, GRANT	2,686,050
GREINER-STOEFFELE, THOMAS	2,689,935	HARTMAN, DAVID P.	2,747,276	HODOS, VALENTINE A.	2,793,228
GRILLI, FRANCESCO	2,664,518	HASHIGAMI, TOORU	2,745,375	HOEGLUND, KASPER	2,754,717
GRILLI, FRANCESCO	2,763,015	HAUGLAND, ODDMUND	2,571,676	HOERNER, STEPHANE	2,649,344
GRIP POD SYSTEMS, L.L.C.	2,551,990	HAV VACCINES LIMITED	2,617,506	HOFFMAN, PATRICK K.	2,745,583
GROOME, JOHN T.	2,745,573	HAWKINS, JASON	2,667,845	HOFFMANN, MATTHIAS	2,667,548
GROTE, CHRISTOPHER W.	2,672,744	HAYAM, GAL	2,606,366	HOFFMANN, URSULA	2,764,969
GROUPE FORDIA INC.	2,698,169	HAYS, PAUL J.	2,731,949	HOFFMANNOVA, LUCIE	2,751,263
GROUSTRA, DANIEL P.	2,602,109	HE, MENG	2,821,245	HOFMANN, GERT	2,668,739
GRUENER, GISELHER	2,632,905	HE, XIANGMING	2,752,684	HOFMANN, MICHAEL	2,669,945
GRUNWALD, LUDGER	2,692,077	HEALTHY FOODS, LLC	2,843,293	HOHLBEIN, DOUGLAS J.	2,592,165
GUERFI, ABDELBAST	2,582,960	HEALTHY FOODS, LLC	2,843,426	HOLLAND, THERESA A.	2,754,101
GUILLEMOT, ERIC ANDRE GEORGES	2,616,027	HEALY, TIMOTHY G.	2,618,465	HOLLATZ, MICHAEL CHARLES	2,762,392
GUMMI KUEPER GMBH & CO. KG	2,660,809	HEARTWARE, INC.	2,734,775	HOLLIDAY, EZEKIEL S.	2,687,902
		HEAT TRACE LIMITED	2,591,400	HOLMDAHL, RIKARD	2,452,593
		HEATH, FORREST D.	2,809,118	HOLMES, STEVE	2,583,417
				HOLMGREN, DAVID	2,412,878
				HONDA, TATSURO	2,849,671
				HONERMANN, JOHN	2,655,264
				HONG, ZHENQIU	2,631,775
				HOPMEYER, JOANNE	2,720,906

HOPPE, JENS	2,646,584
HORIUCHI, HIROSHI	2,677,232
HOTAMAN, ALI	2,746,512
HOULLIS, FRANK	2,560,594
HOWARD, BRUCE C.	2,866,284
HUA, LIN	2,774,425
HUARD, BERTRAND	2,623,530
HUBBARD, MICHAEL J.	2,623,972
HUBBELL INCORPORATED	2,654,984
HUH, KANG-SUK	2,664,174
HUMMEL, ANDREAS	2,716,876
HUNT, TERRENCE J.	2,603,143
HUNTER DOUGLAS INC.	2,614,562
HUNTER DOUGLAS INC.	2,747,276
HUNTINGTON, ELYSHA	2,677,322
HUNTSMAN INTERNATIONAL LLC	2,712,054
HURST, NELSON E., III	2,671,016
HUZINEC, ROBERT J.	2,608,020
HWANG, YOON MANG	2,782,523
HYDRO-QUEBEC	2,582,960
IBC PHARMACEUTICALS, INC.	2,633,486
IDEAL POWER CONVERTERS INC.	2,808,490
IDERA PHARMACEUTICALS, INC.	2,463,798
IFCO SYSTEMS GMBH	2,794,986
IGLESIAS, SANTIAGO	2,687,163
ILLINOIS TOOL WORKS INC.	2,773,399
ILLINOIS TOOL WORKS INC.	2,785,399
IMAI, HIDEYUKI	2,796,108
IN, SUK SIN	2,784,979
INDENA S.P.A.	2,814,907
INDERBERG, OLAV	2,689,095
INFICON GMBH	2,679,648
INNOVATIONAL HOLDINGS, LLC	2,666,857
INOUE, NOBUKO	2,677,232
INOUE, YOICHI	2,849,671
INTEC INTERNATIONAL PROJECTS PTY LTD	2,560,594
INTERDIGITAL TECHNOLOGY CORPORATION	2,620,234
INTERNATIONAL DEVELOPMENT LLC	2,770,769
INTERNATIONAL IP HOLDINGS LLC	2,637,976
INTERROLL HOLDING AG	2,774,782
INTEVEP, S.A.	2,785,095
INTEZYNE TECHNOLOGIES, INC.	2,650,035
INTHEPLAY, INC.	2,467,545
INTIER AUTOMOTIVE INC.	2,671,016
INVACARE CORPORATION	2,775,916
INVACARE CORPORATION	2,793,228
INVENTIO AG	2,594,876
INVISTA TECHNOLOGIES S.A.R.L.	2,734,182
IPEX TECHNOLOGIES INC.	2,640,541
IREMA-FILTER GMBH	2,647,800
ISELE, OLAF ERIK ALEXANDER	2,789,631
ISHAM, STEPHEN	2,633,265
ISHAM, STEPHEN P.	2,633,082
ISHII, KOJI	2,624,130
ISHIKAWA, EISUKE	2,766,775
ISHIZAKA, HIROSHI	2,672,580
ISON, BRYANT	2,677,322
ITESOFT S.A.	2,627,068
IWAMURA, MIKIO	2,797,405
JACKEL, FRANK	2,638,776
JACKSON, ADAM	2,731,153
JACKSON, PETER	2,731,153
JACOB, JABY	2,790,018
JACOB, SUNNY	2,770,878
JACOBI VON WANGELIN, FRANK	2,653,018
JACOBY, RUSSELL L.	2,775,786
JAHN-HOFMANN, KERSTIN	2,768,745
JAIN, RAKHI	2,664,104
JAKOBOVITS, AYA	2,722,378
JAMES, KENNETH	2,630,810
JAN ROERS, STEPHAN	2,653,528
JANG, TAE YOUNG	2,782,523
JANI, SHILESH CHANDRAKANT	2,439,270
JAPAN AS REPRESENTED BY DIRECTOR-GENERAL OF NATIONAL INSTITUTE OF INFECTIOUS DISEASES	2,624,130
JARISCH, CHRISTIAN	2,657,960
JCM AMERICAN CORPORATION	2,476,678
JEBADURAI, SUDHA CHRISTY	2,421,444
JEBSEN, JAN HENRIK	2,810,509
JELIC, RALPH G.	2,747,276
JENRIN DISCOVERY, INC.	2,651,385
JENSEN, SANNAH ZOFFMANN	2,768,745
JENSEN, THOMAS	2,752,176
JEONG, TAE-JOO	2,759,299
JEPPESEN, JEFFREY LAWRENCE	2,677,322
JESSOP, NICHOLAS	2,861,526
JFE STEEL CORPORATION	2,772,925
JI, TINGFANG	2,678,590
JI, TINGFANG	2,765,404
JI, YING	2,816,464
JIANG, LI	2,626,075
JIMENEZ, EDUARDO	2,779,022
JIMENEZ, EDUARDO	2,779,827
JIMENEZ, EDUARDO	2,780,356
JIMENEZ, EDUARDO	2,781,098
JIMENEZ, EDUARDO	2,784,060
JIMENEZ, EDUARDO	2,785,137
JIN, ROBERT Y.	2,433,144
JIN, SONG	2,693,176
JOHANSEN, JOHN A.	2,689,095
JOHANSSON, CHRISTER	2,814,633
JOHNSON MATTHEY PLC	2,630,810
JOHNSON, BARRY	2,754,717
JOHNSON, GARY M.	2,682,126
JOHNSON, ROBERT	2,843,293
JOHNSON, ROBERT	2,843,426
JOLLY, CLAUDE	2,740,877
JONES, CHRISTOPHER R. G.	2,758,976
JONES, GEORGE	2,751,719
JONES, KATE	2,583,417
JONES, MICHAEL A.	2,748,934
JONES-PRICHARD, GEOFF	2,668,964
JONULEIT, HELMUT	2,519,620
JORAND-LEBRUN, CATHERINE	2,589,367
JOUANCHICOT, DIDIER	2,602,168
JUNG, ANKE	2,647,800
JUNG, HAE-KYUNG	2,815,893
JUNG, MARC RUDOLF	2,632,844
K.U.LEUVEN RESEARCH & DEVELOPMENT	2,672,298
K2M, INC.	2,803,178
KABUSHIKI KAISHA TOSHIBA	2,724,859
KADOUS, MOHAMMED WALEED	2,843,081
KALACH, RAN	2,645,969
KAMAKURA, YOSHIMITSU	2,766,775
KAMATA, KOUJI	2,680,956
KAMINO, YUICHIRO	2,745,375
KAMINSKI, JOSEPH K.	2,352,629
KANDELIN, LARS	2,744,147
KANDIMALLA, EKAMBAR M.	2,463,798
KANZAKI, MANABU	2,807,525
KARABELAS, GEORGE	2,655,039
KARL STORZ IMAGING, INC.	2,679,638
KARL STORZ IMAGING, INC.	2,752,652
KARLSSON, TOMAS	2,631,639
KARPPINEN, TEUVO	2,585,868
KASSAB, GHASSAN S.	2,617,154
KASSOW, KRISTIAN	2,644,614
KAUB, HANS-PETER	2,632,844
KAWASAKI JUKOGYO KABUSHIKI KAISHA	2,796,108
KAWASHIMA, HIROSHI	2,347,094
KELLENBERGER, STANLEY	2,664,122
KELLEY, PAMELA JEAN	2,790,748
KELLY, MIKE	2,745,583
KENNEDY, BRUCE L.	2,752,652
KENNEDY, MICHAEL J.	2,815,566
KENNEDY, SHARON	2,779,022
KENNEDY, SHARON	2,780,356
KEPPLINGER, LEOPOLD WERNER	2,673,274
KERBER, ELMAR	2,630,642
KERBRAT, RENAUD	2,810,509
KETNER, DALE E.	2,620,661
KEURIG GREEN MOUNTAIN, INC.	2,718,195
KHABASHESKU, VALERY N.	2,774,877
KHAZANOVICH, ABRAM	2,643,800
KHAZANOVICH, IRINA	2,643,800
KIEST, LARRY W., JR.	2,814,095
KIHLBERG, JAN	2,452,593
KIKKAWA, HIROFUMI	2,672,580
KIM, CHUL SUNG	2,606,686
KIM, GYUNG ROK	2,782,523
KIM, HEUNG JAE	2,740,570
KIM, JONG DAE	2,577,065
KIM, JOONG YOUN	2,553,186

KIM, MYUNG JUN 2,782,523
KIM, SANG GOOK 2,620,550
KIM, SOON HOE 2,740,570
KIMBERLY-CLARK WORLDWIDE, INC. 2,669,595
KING, GLENN F. 2,595,757
KINOMURA, SHOJI 2,807,525
KISER, CHAD E. 2,757,709
KLAPHOLZ, SUE 2,722,378
KLASSEN, GERHARD D. 2,740,344
KLAUSEGGER, RAIMUND 2,785,137
KLUENDER, HAROLD 2,631,775
KNIGHT, WILLIAM C. 2,773,263
KNIGHT, WILLIAM C. 2,773,319
KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH 2,660,021
KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH 2,662,809
KNORR-BREMSE SYSTEME FUR NUTZFAHRZEUGE GMBH 2,668,730
KNOVA WEB TECHNOLOGIES INC. 2,845,498
KO, JENNIFER, T. 2,682,126
KOBAYASHI, KAZUKI 2,672,580
KOBAYASHI, KAZUTO 2,693,391
KOBLISH, ANTONY 2,656,050
KOBORI, YOSHIHIRO 2,683,630
KOCH, FOLKERT FRED 2,785,399
KOELZER, HELMUTH 2,619,595
KOIZUMI, SCOTT TAKAYUKI 2,785,399
KOMAREK, PEER-ALEXANDER 2,668,483
KOMATSU LTD. 2,793,059
KONSCHUH, CHRISTOPHER 2,736,199
KONSTANDOPOULOS, ATHANASIOS G. 2,608,085
KOPECKY, KRISTI K. 2,747,276
KOPETZKI, ERHARD 2,651,478
KOPYOV, OLEG V. 2,547,827
KOSLOW, ALEXANDER 2,672,306
KOTILA, JUHA 2,625,788
KOVACH, JOSEPH E. 2,614,562
KOVACH, LARRY J. 2,775,786
KRAFT FOODS GROUP BRANDS LLC 2,570,888
KRAMER, GREGORY S. 2,745,583
KRANTZ, ANTON W. 2,611,678
KRASZNAI, CHARLES Z. 2,714,952
KREITER, SEBASTIAN 2,747,180
KRISS SYSTEMS SA 2,810,509
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CASHMAN, NEIL R. 2,877,505
CASTANEDA, CARLOS H. 2,877,774
CASTILLO, ADAM 2,877,712
CASTRO-CABADO, MARIA MERCEDES 2,877,593
CATALYTIC INDUSTRIAL GROUP, INC. 2,858,533
CATHCART, ROBERT WILLIAM 2,878,002
CATTIN, JAMES 2,877,831
CAVELIUS, JORG 2,877,552
CAVELIUS, JORG 2,877,946
CAYUCOS COWBOYS, LLC 2,877,939
CECCARELLI, SIMONA M. 2,878,435
CEDERSCHIOLD, ALEXANDER 2,877,466
CEERAZ, SABRINA 2,877,533
CELGENE CORPORATION 2,877,736
CELLEPATHY LTD. 2,877,453
CELLULOSE INSULATION PRODUCTION SCANDINAVIA CPS AB 2,877,876
CELLUTECH AB 2,878,276
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S) 2,877,668
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S) 2,878,139
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,878,182
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,878,436
CENTRO NACIONAL DE TECNOLOGIA Y SEGURIDAD ALIMENTARIA, LABORATORIO DEL EBRO 2,878,026
CERAMTEC GMBH 2,878,489
CERF, DAVID C. 2,878,263
CERISIER, JEROME 2,878,530
CERNY, RICHARD ERIC 2,877,873
CERTICOM CORP. 2,877,490
CERVENY, JEAN-PAUL 2,878,150
CFPH, LLC 2,878,447
CHAI, VIENGTHONG 2,877,505
CHAKRABORTY, SOMA 2,878,201
CHAMBRON, NICOLAS 2,878,403
CHAN, PHILLIP P. 2,877,536
CHAN, WEI CAI 2,877,849
CHAN, WILLIE KIM FUNG 2,878,337
CHANDARIA, KAPOOR 2,878,038
CHANDONNET, ALAIN 2,877,332
CHANDRA, RANVEER 2,878,368
CHANDRASEKHARA, SURESHA 2,878,433
CHANG, BONG-KYU 2,878,325
CHANG, EDCON 2,878,502
CHANG, HUI KYOUNG 2,877,442
CHANG, KI HWAN 2,878,155
CHANG, PO-CHUN 2,878,152
CHANG, THERESA 2,877,742
CHAO, HEMAN LAP-MAN 2,877,505
CHARBONNEAU, MARK WILLIAM 2,878,192
CHARLEBOIS, ERIK 2,877,328
CHARVET, NICOLAS 2,878,111
CHATTARAJ, SARAT C. 2,877,901
CHATTARAJ, SARAT C. 2,878,011
CHATURVEDI, RITIKA 2,878,404
CHAU, THYNA M. 2,878,167
CHEE, MUN KONG 2,877,849
CHEMETICS INC. 2,878,336
CHEN, BINGHUI 2,878,118
CHEN, CHRISTOPHER S. 2,878,404
CHEN, DINGDING 2,877,479
CHEN, GENGSHENG 2,877,566
CHEN, JAMES 2,877,473
CHEN, MING 2,877,516
CHEN, QING 2,877,669
CHEN, TEDDY C. 2,877,793
CHEN, WEI 2,878,082
CHEN, XIANWEN 2,878,340
CHEN, XIAOGANG 2,878,379
CHEN, YE-MON 2,877,799
CHEN, YILONG 2,877,582
CHEN, YING 2,877,658
CHEN, ZENGXIN 2,877,988
CHEN, ZHONGMING 2,877,612
CHEN, ZHONGMING 2,877,615
CHENG, ALLEN 2,877,962
CHENG, BOON PING JUSTIN 2,877,654
CHENG, IDER 2,878,046
CHENG, MICHAEL TUNG-HAI 2,878,323
CHENG, XIANSHENG 2,877,785
CHENGARA, ANOOP 2,878,260
CHEUNG, BRIAN C. 2,878,199
CHEUNG, BRIAN C. 2,878,219
CHEUNG, MATTHEW 2,877,328
CHEVRON U.S.A. INC. 2,878,323
CHEVRON U.S.A. INC. 2,878,325
CHEWTER, LESLIE ANDREW 2,877,799

CHEZLEON PTY LIMITED 2,878,382
CHIBA, KAZUMOTO 2,877,621
CHINAMI, MASANOBU 2,877,840
CHINNAPPA, MANJULA 2,878,246
CHIRAKKAL, HARIDASAN 2,877,884
CHIRITA, IONEL 2,877,269
CHIU, ANDY 2,877,580
CHIU, MICHAEL 2,877,871
CHIYODA CORPORATION 2,878,390
CHO, JE-HWAN 2,878,148
CHOE, JEEHYUN 2,877,454
CHOE, JEEHYUN 2,877,457
CHOI, BYEONG-DOO 2,878,254
CHOI, JIN KYU 2,878,256
CHONGQING LUMMY PHARMACEUTICAL CO., LTD. 2,877,503
CHONGQING LUMMY PHARMACEUTICAL CO., LTD. 2,877,506
CHONGQING LUMMY PHARMACEUTICAL CO., LTD. 2,877,510
CHONGQING LUMMY PHARMACEUTICAL CO., LTD. 2,877,515
CHOONG, XIANKENG 2,877,470
CHOPRA, RAJESH 2,877,736
CHORKENDORFF, IB 2,877,617
CHOVATIA, PRAFUL TULSHI 2,877,550
CHOW, JUSTINE S. 2,877,527
CHOWDHURY, SULTAN 2,878,478
CHRETIEN, MICHEL 2,877,766
CHROMA THERAPEUTICS LTD. 2,877,449
CHUCHERKO, YVES 2,878,432
CHUNG, EUI 2,878,463
CHURCH, GEORGE M. 2,878,042
CIC ENERGIGUNE 2,878,474
CICCOCIOPPO, ROBERTO 2,878,402
CICCOLA, GABRIELE F. 2,877,781
CIDECIYAN, ARTUR V. 2,878,171
CINSAY, INC. 2,877,567
CIOLFI, VERONICA 2,877,505
CLAESSON, JAN 2,878,024
CLAESSON, JAN 2,878,453
CLAGETT-DAME, MARGARET 2,877,680
CLARIANT FINANCE (BVI) LIMITED 2,878,077
CLARIANT INTERNATIONAL LTD. 2,877,556
CLARIANT S.A. 2,878,077
CLARK EQUIPMENT COMPANY 2,877,879
CLARK EQUIPMENT COMPANY 2,877,880
CLARK EQUIPMENT COMPANY 2,877,911
CLARK EQUIPMENT COMPANY 2,878,041
CLARK, CHRISTOPHER J. 2,878,167
CLARK, MICHAEL B. 2,878,275
CLAUS, MICHAEL J. 2,877,900
CLEMENT, BENJAMIN 2,877,601
CLEMENTI, MASSIMO 2,877,598
CLEVERDON, ROBERT FLETCHER 2,878,325
CLIFFORD, JASON C. 2,878,433
CLOUTIER, IAN 2,878,238
CMC CONSUMER MEDICAL CARE GMBH 2,878,093
CMICH, RYAN 2,878,283
CMICH, RYAN 2,878,285
CO.EL.DA. SOFTWARE SRL 2,877,818
COAN, JONATHAN WALTER 2,877,896
COATES, GEOFFREY 2,878,028
COATES, JOHN 2,878,099
COATES, PETER 2,877,982
COENEGRACHT, PHILIPPE 2,878,122
COFFEY, DUNCAN 2,878,386
COFFEY, JOSEPH C. 2,878,389
COHEN, MICHAEL BENJAMIN 2,877,662
COHEN, YARIV 2,877,271
COHERE TECHNOLOGIES, INC. 2,877,915
COHERUS BIOSCIENCES, INC. 2,878,508
COJANDE, PRADEEP 2,878,149
COLBERT, MIKE 2,878,447
COLD SPRING HARBOR LABORATORY 2,877,496
COLE, RAY 2,878,074
COLGATE-PALMOLIVE COMPANY 2,878,414
COLGATE-PALMOLIVE COMPANY 2,878,416
COLIN, SYLVIE 2,877,805
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALERNATIVES 2,878,111
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,878,138
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION 2,877,948
COMSTOCK, DAVID A. 2,878,246
CONDUZORGUES, JEAN-PASCAL 2,877,805
CONLIN, MICHAEL T. 2,877,952
CONNOR, JEROME 2,878,446
CONOCOPHILLIPS COMPANY 2,877,501
CONROY, STEPHEN 2,878,419
CONSEJO NACIONAL DE INVESTIGACIONES CIENTIFICAS Y TECNICAS (CONICET) 2,878,322
CONTIPRO BIOTECH S.R.O. 2,878,119
CONVOTHERM ELEKTROGERATE GMBH 2,877,450
COOK, MATTHEW R. 2,877,768
COOK, ROBERT O. 2,877,941
COOLEY, CRAIG H. 2,878,226
COOMBS, JASON R. 2,877,879
COONROD, DONALD S. 2,877,712
COPERET, CHRISTOPHE 2,878,436
CORMA CANOS, AVELINO 2,877,970
CORMA CANOS, AVELINO 2,877,974
CORNFORTH, ANDREW 2,877,739
CORNING INCORPORATED 2,877,742
CORRAL, LAURA 2,877,736
CORTESE, RICARDO 2,878,367
COSKATA, INC. 2,877,566
COST, GREGORY J. 2,878,037
COULTER, IVAN 2,878,128
COULTER, SARAH 2,877,726
COURTNEY, STEPHEN 2,878,301
COURTNEY, STEPHEN BENJAMIN 2,878,154
COUSINEAU, MARC 2,878,139
COVIDIEN LP 2,877,563
COVIDIEN LP 2,877,565
COVIDIEN LP 2,877,571
COVIDIEN LP 2,877,574
COVIDIEN LP 2,877,656
COVIDIEN LP 2,877,829
COW-WELFARE A/S 2,877,969
COX, ELI 2,878,501
COXA CARRY AB 2,878,423
COXA CARRY AB 2,878,426
CP KELCO APS 2,878,399
CPS PRODUCTS, INC. 2,877,491
CRANE, BARRY COLIN 2,877,427
CRB CONSULTING INC. 2,877,604
CRINGLE, STEPHEN JOHN 2,878,063
CRONIN, JAMES TIMOTHY 2,878,386
CROUSE, GARY D. 2,878,274
CSEH, JUDIT 2,877,586
CUI, JINGBING 2,878,398
CUI, XINLE 2,878,427
CULLETON, PAUL DAVID 2,878,212
CULLIGAN, SEAN W. 2,877,777
CUMMINS, RICHARD 2,878,275
CURZI, MARCO 2,878,006
CYR, DOUGLAS ROBERT 2,878,323
CYTOSORBENTS CORPORATION 2,877,536
CZAINSKI, ROBERT 2,877,447
CZARNOTA, GREGORY J. 2,878,491
D B INDUSTRIES, LLC 2,877,993
D'OR, DIMITRI 2,877,507
DA SILVA, WAGNER CLAUDIO 2,878,077
DABROWSKI, NICOLAS 2,878,150
DACKEFJORD, HAKAN 2,878,456
DAELMANS, EDDY 2,878,104
DAI, MINGHUA 2,877,570
DAI, XIANGRONG 2,878,526
DAIFUKU CO., LTD. 2,878,328
DALIAN SHIDE SCIENCE & TECHNOLOGY DEVELOPMENT CO., LTD. 2,877,785
DALMAU REQUEJO, XAVIER 2,877,820
DALOGLU, MEHMET BAHATTIN 2,878,064
DALSAN YATIRIM VE INSAAT ANONIM SIRKETI 2,878,064
DALVAND, IZADYAR 2,878,323
DALY, SUSAN 2,877,464

DAMASKIN, ALEKSANDR ALEKSANDROVICH 2,877,653
DAMBROVA, MAIJA 2,878,190
DAMNJANOVIC, JELENA 2,877,965
DANDEKAR, AJIT B. 2,878,257
DANDEKAR, AJIT B. 2,878,273
DANDEKAR, AJIT B. 2,878,278
DANIELSON, PAUL STEPHEN 2,877,742
DANKO, JOSEPH J. 2,877,833
DANMARKS TEKNISKE UNIVERSITET 2,877,617
DANMARKS TEKNISKE UNIVERSITET 2,878,103
DARBE, ROBERT PHILLIP 2,878,066
DARDE, ARTHUR EO 2,877,733
DARISIPUDI, ASHOK 2,878,065
DATWYLER SEALING TECHNOLOGIES DEUTSCHLAND GMBH 2,878,490
DAVENPORT, STEVEN 2,878,288
DAVIDIAN, BENOIT 2,877,452
DAVIDSON, BEVERLY L. 2,878,401
DAVIES, CHRISTOPHER 2,878,318
DAVIES, CHRISTOPHER 2,878,321
DAVIES, STEPHEN JOHN 2,877,449
DAVIS, GARY J. 2,877,631
DAVIS, NANCY S. 2,877,697
DAVIS, NANCY S. 2,877,702
DAVYDOV, ALEXEI 2,878,195
DAWES, PAUL 2,878,117
DAY, GREGORY S. 2,877,754
DE BOE, LUC 2,877,601
DE BOTTON, JORDAN 2,878,487
DE JONGHE, JEAN-MARC 2,878,238
DE LA ROU, ROBIN 2,877,628
DE LA RUE INTERNATIONAL LIMITED 2,877,575
DE LA RUE INTERNATIONAL LIMITED 2,877,980
DE MONDT, ROEL 2,878,153
DE PAULA E SILVA, JOSE ROGERIO 2,878,377
DE TORRES GOMEZ-PALLETE, CARMEN 2,877,555
DEAMICIS, CARL 2,878,274
DEAN, GREGORY 2,877,917
DEAVENPORT, JOSEPH L. 2,878,420
DEAVENPORT, JOSEPH L. 2,878,465
DEBENEDICTIS, FRANCES 2,877,676
DEBIOTECH S.A. 2,878,363
DECK, HERIBERT 2,877,979
DECOSTER, RANDY ALAN 2,878,235
DEEPGREEN ENGINEERING PTE. LTD. 2,878,518
DEEPGREEN ENGINEERING PTE. LTD. 2,878,528
DEES, WALTER 2,878,147
DEGREMONT 2,877,752
DEHNHARDT, CHRISTOPH MARTIN 2,878,478
DEKAMO, SHINGO 2,878,157
DEKAMO, SHINGO 2,878,161
DEKAMO, SHINGO 2,878,166
DELATTRE, CYRIL 2,877,950
DELCAMP, ADRIEN 2,877,670
DELCON S.R.L. 2,878,345
DELIOS, MARIO M. 2,878,497
DELLA BELLA, CHIARA 2,878,497
DELUCA, HECTOR F. 2,877,680
DEMARTINO, STEVEN EDWARD 2,877,742
DEMATIC GMBH 2,877,552
DEMATIC GMBH 2,877,946
DEMETER, DAVID A. 2,878,274
DENDEL, JASON EARL 2,877,961
DENG, WEN-TAO 2,878,171
DENOLF, PETER 2,878,286
DENOLF, PETER 2,878,287
DENOLF, PETER 2,878,289
DENT, WILLIAM HUNTER 2,878,274
DENTON, EDWARD JAMES 2,877,500
DEPUY SYNTHES PRODUCTS, LLC 2,877,869
DEPUY SYNTHES PRODUCTS, LLC 2,878,422
DESAEGER, JOHAN A. J. 2,877,862
DESAI, NAAZ ANKUR 2,877,907
DESAI, TEJAL 2,878,510
DESJARDINS, JEREMIE 2,877,447
DESROCHES, JEAN 2,878,202
DESROUSSEAUX, STEPHANIE 2,878,111
DESSART, NICHOLAS JAMES 2,878,233
DESSART, NICHOLAS JAMES 2,878,236
DESSART, NICHOLAS JAMES 2,878,240
DESSART, NICHOLAS JAMES 2,878,245
DETNET SOUTH AFRICA (PTY) LTD 2,877,588
DETROIS, CHRISTIAN 2,878,150
DEUTSCH, RENE 2,878,209
DEVIGNE, LAURENCE 2,878,112
DEVLIN, JOHN P. 2,878,255
DEWA, YOSHIHARU 2,878,242
DEWA, YOSHIHARU 2,878,244
DEZON-GAILLARD, PATRICE FABIEN 2,877,868
DIAS, ANTHONY J. 2,877,472
DIAZ-FERNANDEZ, JOSE-LUIS 2,878,339
DIAZ-FERNANDEZ, JOSE-LUIS 2,878,346
DICERNA PHARMACEUTICALS, INC. 2,878,314
DIECKILMAN, THOMAS M. 2,878,056
DIECKILMAN, THOMAS M. 2,878,058
DIEDRICHS, VOLKER 2,878,335
DIEDRICHS, VOLKER 2,878,409
DIERAS, FRANCIS 2,878,349
DIETZ, TIMOTHY G. 2,877,686
DIJKHUIS, ARJEN DETMER 2,877,789
DILGARD, TIM 2,878,283
DILGARD, TIM 2,878,285
DILSKY, STEFAN 2,878,077
DINA, DANIEL 2,877,807
DINA, DANIEL 2,877,809
DINA, DANIEL 2,877,822
DINA, DANIEL 2,878,061
DINA, DANIEL 2,878,062
DIOMICS CORPORATION 2,877,927
DIRECT SOURCE INTERNATIONAL, LLC 2,878,443
DIVO, FABIEN 2,878,110
DIXON, ARTHUR EDWARD 2,877,902
DJB GROUP LLC 2,878,429
DOBRESCU, ANDA 2,877,269
DOBSON, JAMES, JR. 2,878,464
DODD, MICHAEL 2,877,493
DODD, STEPHANIE KAY 2,878,006
DOHN, ALEXANDER 2,878,489
DOMINE, MARCELO EDUARDO 2,877,970
DOMINE, MARCELO EDUARDO 2,877,974
DONGGUAN NANNAR ELECTRONICS TECHNOLOGY CO., LTD. 2,878,523
DONOVAN, MARTIN J. 2,877,483
DONOVAN, MARTIN J. 2,877,486
DORSHIMER, KURT 2,877,709
DOUGAN, CORT 2,877,720
DOUILLARD, PATRICE 2,878,494
DOW AGROSCIENCES LLC 2,878,274
DOW CORNING CORPORATION 2,878,351
DOW GLOBAL TECHNOLOGIES LLC 2,878,275
DOW GLOBAL TECHNOLOGIES LLC 2,878,420
DOW GLOBAL TECHNOLOGIES LLC 2,878,465
DOWNIE, KATHY LEE 2,877,807
DOWNIE, KATHY LEE 2,877,809
DOWNIE, KATHY LEE 2,877,822
DOWNIE, KATHY LEE 2,878,061
DOWNIE, KATHY LEE 2,878,062
DOWNING, TODD 2,877,567
DOYLE, TIMOTHY P. 2,877,781
DPX FINE CHEMICALS AUSTRIA GMBH & CO KG 2,877,548
DR. BATA ZRT. 2,877,998
DRACKETT, THOMAS 2,878,336
DRAKE, MELINDA ANN 2,877,742
DRAPER, MICHAEL P. 2,878,462
DREIZLER, ULRICH 2,878,086
DRINKARD, WILLIAM F. 2,878,518
DRINKARD, WILLIAM F. 2,878,528
DRIVER, MICHAEL SEAN 2,878,323
DROSTE, SCOTT T. 2,878,450
DRY, RODNEY JAMES 2,877,318
DSM NUTRITIONAL PRODUCTS AG 2,878,434
DUARTE, ZAIRE GUIMARAES 2,878,077
DUBENSKY, THOMAS W., JR. 2,876,150
DUBETTIER-GRENIER, RICHARD 2,877,733
DUBS, GREGORY ALAN 2,877,692
DUFFAUT, KENNETH 2,878,470
DUGAN, ERIN 2,877,816
DUKE UNIVERSITY 2,878,082
DUMENIL, JEAN-CHARLES 2,877,937
DUNBAR, CRAIG ANTONY 2,878,057
DUNBAR, WILLIAM R. 2,878,281
DUNN, JEFFREY SCOTT 2,878,002

DUPONT, LUC 2,878,199
DUPONT, LUC 2,878,219
DUQUESNE UNIVERSITY OF THE HOLY SPIRIT 2,878,374
DUTTLINGER, WILLIAM T., JR. 2,878,260
DUVAL, RANDALL J. 2,877,795
DUVAL, RANDALL J. 2,878,016
DUX, DARIN 2,877,632
DWARAMPUDI, ADI REDDY 2,878,217
DYSON TECHNOLOGY LIMITED 2,878,154
DYSON TECHNOLOGY LIMITED 2,878,301
E. I. DU PONT DE NEMOURS AND COMPANY 2,877,976
E. I. DU PONT DE NEMOURS AND COMPANY 2,877,991
E. I. DU PONT DE NEMOURS AND COMPANY 2,878,008
E. I. DU PONT DE NEMOURS AND COMPANY 2,878,014
E. I. DU PONT DE NEMOURS AND COMPANY 2,878,331
E. I. DU PONT DE NEMOURS AND COMPANY 2,878,383
E. I. DU PONT DE NEMOURS AND COMPANY 2,878,461
E. I. DUPONT DE NEMOURS AND COMPANY 2,877,862
E.I. DU PONT DE NEMOURS AND COMPANY 2,877,496
EAGLEPICHER TECHNOLOGIES, LLC 2,877,712
EARTH REINFORCEMENT TECHNOLOGIES, LLC. 2,877,714
EASYMINING SWEDEN AB 2,877,271
EAVENSON, JIMMY N., SR. 2,878,283
EAVENSON, JIMMY N., SR. 2,878,285
EBAY INC. 2,878,046
EBEID, NEVINE MAURICE NASSIF 2,877,490
ECHEVERRI, LUIS FERNANDO 2,877,592
ECKARDT, BERND 2,878,121
ECKES, RICHARD L. 2,878,257
ECKES, RICHARD L. 2,878,273
ECKES, RICHARD L. 2,878,278
ECKSTEIN, ANDREAS 2,877,789
ECOFLORA S.A.S. 2,877,592
ECOLAB USA INC. 2,877,758
ECOLAB USA INC. 2,878,085
ECOLAB USA INC. 2,878,260
ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL) 2,878,100
ECOSERVICES, LLC 2,877,709
EDDY, DERRY BURTON 2,877,520
EDEN SHIELD LTD. 2,878,071
EDGLEY, PETER 2,877,427
EDISON GLOBAL CIRCUITS, LLC 2,878,074
EDWARDS LIFESCIENCES CORPORATION 2,877,798
EHRET, BRYAN, DALE 2,878,030
EICK, PETER M. 2,877,501
EINEREN, ELLINOR 2,877,992
EITAN MENASHE., YONATAN 2,878,071
EL DAHER, ANTOINE 2,878,506
ELECTROCHEM TECHNOLOGIES & MATERIALS INC. 2,878,486
ELI LILLY AND COMPANY 2,878,009
ELIAS, ABEL J. 2,877,324
ELIASON, KEVIN M. 2,878,213
ELKE, ANTHONY MICHAEL 2,877,701
ELLENBERGER & POENSGEN GMBH 2,878,115
ELLENS, CODY J. 2,877,832
ELLERSIEK, CARSTEN 2,877,942
ELLIOTT, AARON J. 2,877,324
ELLIOTT, ANDREW 2,878,156
ELLUL, MARIA D. 2,877,472
ELSON, ANDREW CHARLES 2,878,145
ELTON, CLARE 2,877,864
EMPL, GUNTER 2,877,800
EMPL, GUNTER 2,877,963
EMPL, GUNTER 2,877,971
EMPL, GUNTER 2,878,097
EMSLEY, LYNDON 2,878,436
ENCORE IP HOLDINGS LIMITED 2,877,613
ENDRESS+HAUSER GMBH+CO. KG 2,877,529
ENFALT, PATRIK 2,877,271
ENGBERSEN, DIEDERIK JUSTUS MARIE 2,877,459
ENGELHARD, YECHIEL 2,877,871
ENGLISH, JAMES J. 2,878,263
ENOKIZONO, JUNICHI 2,878,314
ENTIA BIOSCIENCES, INC. 2,877,861
EPSTEIN, MARC 2,878,444
ERA, TOMOHIRO 2,878,431
ERLE, ULRICH JOHANNES 2,877,579
ESCALIER, GUILHEM 2,878,110
ESCO CORPORATION 2,878,377
ESCOBAR, SABINE S. 2,878,400
ESCOTO, JOHN I., JR. 2,878,213
ESCRIBANO, MARIA ESCUDERO 2,877,617
ESENLIK, SEMIH 2,876,567
ESPARZA CATALAN, IRENE 2,878,026
ESPOSITO CASSIBA, IVANA DANIELA 2,878,107
ESSAYEM, NADINE 2,877,668
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE) 2,878,110
ESWARAKRISHNAN, VENKATACHALAM 2,877,870
ETEMAD, KAMRAN 2,878,195
ETERNOT, MARION 2,877,668
ETH ZURICH 2,878,436
ETHICON ENDO-SURGERY, INC. 2,877,686
ETHICON ENDO-SURGERY, INC. 2,877,690
EUDIER, GERALDINE 2,877,837
EUGSTER / FRISMAG AG 2,877,963
EVANCHIK, MARC 2,877,999
EVANGELISTA, ELIO G. 2,878,199
EVONIK INDUSTRIES AG 2,877,502
EVONIK INDUSTRIES AG 2,877,525
EX SCINTILLA LIMITED 2,877,982
EXAQTWORLD 2,878,411
EXXONMOBIL CHEMICAL PATENTS INC. 2,877,472
EXXONMOBIL CHEMICAL PATENTS INC. 2,877,754
EXXONMOBIL REASEARCH AND ENGINEERING COMPANY 2,878,278
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,878,172
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,878,191
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,878,257
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,878,273
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,878,248
EXXONMOBILE UPSTREAM RESEARCH COMPANY 2,878,173
EYER, MARK 2,878,244
EZELL, MICHAEL DALE 2,877,674
EZELL, MICHAEL DALE 2,877,683
F. HOFFMANN-LA ROCHE AG 2,877,445
F. HOFFMANN-LA ROCHE AG 2,878,435
F. HOFFMANN-LA ROCHE AG 2,878,442
F.HOFFMANN-LA ROCHE AG 2,878,106
FABPULOUS B.V. 2,877,459
FACEBOOK, INC. 2,877,558
FACEBOOK, INC. 2,877,662
FACEBOOK, INC. 2,877,825
FACEBOOK, INC. 2,878,002
FACEBOOK, INC. 2,878,068
FADEEV, ANDREI GENNADYEVICH 2,877,742
FALLOWS, THOMAS MACKENZIE 2,878,459
FAN, HUAIJIN 2,877,785
FANG, YULIN 2,877,591
FARRAR, DOUGLAS 2,878,508
FAULKNER, SARAH 2,878,471
FAUS GIMENEZ, HORTENSIA 2,877,786
FAVARON, JAMES 2,878,096
FAVIER, ALAIN 2,878,411
FEFER, MICHAEL 2,877,585
FEHRMANN, RASMUS 2,878,103
FEIERABEND, MARTINA 2,877,450
FELIXBERGER, MARKUS 2,878,131
FELTON, NICHOLAS 2,877,825
FENG, CHEN 2,877,763
FENG, SONG 2,877,445
FERRARI, FRANCO 2,877,927
FERRARO, JIM 2,877,712
FERRERI, SUZANNE 2,877,693

FERRERI, SUZANNE 2,877,694
FERRERI, SUZANNE 2,877,699
FIBERLINE A/S 2,878,211
FIELD, HUME 2,877,948
FINAN, DANIEL 2,877,734
FINITE STATE RESEARCH LLC 2,877,720
FINLAYSON, SCOTT MURRAY 2,878,216
FISCHER, LINDSEY G. 2,878,274
FISCHER, OLIVER MARTIN 2,878,485
FISH, CHRIS 2,878,452
FISHER CONTROLS INTERNATIONAL LLC 2,877,934
FITZMEYER, DENNIS J. 2,878,362
FLANDERS, BRADLEY A. 2,877,547
FLATT, LARRY W. 2,878,262
FLEMING, JEFF T. 2,878,521
FLENER, MICHAEL 2,877,744
FLEXCON COMPANY, INC. 2,877,943
FLOOR IPTECH AB 2,878,266
FLOOR IPTECH AB 2,878,375
FLORES-FIGUEROA, AARON 2,877,804
FLOWBELOW, LLC. 2,877,482
FLOWERS, THOMAS LAMAR 2,877,500
FLUSCHE, MARK J. 2,877,499
FLUSCHE, MARK J. 2,877,524
FLUSCHE, MARK J. 2,877,530
FLUSCHE, MARK J. 2,877,534
FLUSCHE, MARK J. 2,877,535
FLYTEG GMBH & CO. KG 2,877,782
FMC TECHNOLOGIES INC. 2,877,921
FOCKEN, THILO 2,878,478
FOERSTER, JEFFREY 2,878,327
FOLEY, ANNE MARIE 2,877,550
FOLKEMER, ERIC 2,878,449
FOLLOWS, THOMAS 2,878,301
FOLLOWS, THOMAS JAMES DUNNING 2,878,154
FORAGE GENETICS INTERNATIONAL, LLC 2,877,873
FORAGE INNOVATIONS B.V. 2,877,632
FORD, JOHN P. 2,877,616
FORLONI, GIANLUIGI 2,877,765
FORREST, STEPHEN R. 2,877,904
FORSTER, RICHARD LLEWELLYN SYDNEY 2,877,872
FORTIN, MICHEL 2,877,332
FOSBINDER, DANIEL C. 2,877,791
FOSBINDER, DANIEL C. 2,878,016
FOSS ANALYTICAL AB 2,877,883
FOUNDATION MEDICINE, INC. 2,877,740
FOWLER, TRACY A. 2,878,173
FRAATZ, KRISTINE 2,877,794
FRAENKLE, STEFAN 2,878,403
FRALEY, JOHN R. 2,877,667
FRALEY, JOHN R. 2,877,685
FRALEY, JOHN R. 2,878,073
FRANCIS, JEFF 2,877,328
FRANK, JEFFREY H. 2,878,392
FRANK, MARY J. 2,877,892
FRANK, WILLIAM A. 2,877,816
FRANKS, JEFFREY L. 2,878,074
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,877,045
FRAYER, MAXIM 2,878,354
FREDERIKSEN, KIT 2,878,102
FREEBIT CO., LTD. 2,878,170
FREIER, NATHANIEL GEORGE 2,878,471
FREIGHT FARMS 2,878,003
FREITAG, RUDIGER 2,878,088
FRENCH, DOROTHY 2,878,183
FRENKEL, DMITRY 2,878,034
FRENKEN, EGBERT 2,877,806
FRESCO, BERNARD 2,877,572
FREUNDLIEB, JULIA 2,877,678
FREUNDLIEB, JULIA 2,877,710
FREUNDLIEB, JULIA 2,877,715
FRIE, SEBASTIAN 2,878,124
FRIEDMAN, JON 2,878,003
FRIESSLEBEN, REINHARD 2,878,131
FRITSCH, MARTIN 2,877,786
FRITZ, AMANDA E. 2,878,274
FRITZ, MICHAEL 2,877,831
FROST, ANDREW D. 2,877,620
FROYMAN, ROBRECHT 2,877,794
FU, THOMAS 2,877,768
FUCHS, BENJAMIN 2,878,386
FUHR, ARLAN W. 2,878,013
FUJIBAYASHI, AKIRA 2,877,916
FUJITSU LIMITED 2,877,737
FUKUSHI, GAKUHO 2,878,265
FULKER, JIM 2,878,117
FUNDACIO CELLEX 2,877,555
FUNK, BENJAMIN E. 2,878,241
FURU, TROND 2,877,859
FUTABA INDUSTRIAL CO., LTD. 2,878,239
FWU, JONG-KAE 2,878,195
FWU, JONG-KAE 2,878,379
GAAB, MANUELA 2,877,560
GABLER, IRMLIND 2,878,421
GABRYS, CHRISTOPHER W. 2,877,833
GAHIER, VANESSA 2,878,125
GAINES, JENNIFER 2,877,712
GAJAN, DAVID 2,878,436
GALATSIS, PAUL 2,878,054
GALE, MARY JOSEPHINE 2,878,172
GALERNE, LIONEL 2,877,467
GALINDO, DELFINO JR. 2,877,567
GALIPEAU, SETH 2,877,324
GALLIMORE, ELLEN OLIVIA 2,877,550
GALLINGER, HELENA 2,878,330
GALVIN, GABRIEL 2,878,027
GAMAZO DE LA RASILLA, CARLOS 2,878,026
GAMISANS BERENGUER, CARLES, 2,877,820
GAMIZ MATA, JORGE 2,878,126
GANAS, PETRA 2,877,539
GANDHI, NIKHIL 2,877,972
GAO, JING 2,877,447
GAO, LI 2,877,479
GAO, LU 2,877,445
GARCIA CARAVANTES, MARCOS 2,878,107
GARCIA MARTINEZ, RAFAEL ALBERTO 2,878,430
GARCIA-MARTINEZ, ANTONIO FELIPE 2,878,068
GARDAI, SHYRA 2,877,516
GARLAND COMMERCIAL INDUSTRIES, LLC 2,878,024
GARLAND COMMERCIAL INDUSTRIES, LLC 2,878,453
GARNER, KYLE EDWARD 2,875,611
GARNIER, CHARLY 2,877,461
GAROURY, SCOTT 2,878,079
GARTNER, CHRISTIAN 2,877,495
GARTNER, RALPH 2,877,776
GASTWIRT, RANDY 2,877,573
GAU, JEN-JR 2,878,509
GAULLY, BRUNO ROBERT 2,877,899
GEARY, BRYAN DELL 2,877,631
GECKO HEALTH INNOVATIONS, INC. 2,877,871
GEISINGER, KIM R. 2,877,827
G[illegible]9, INC. 2,877,823
GENE SIGNAL INTERNATIONAL SA 2,877,805
GENEFLUIDICS, INC. 2,878,509
GENENTECH, INC. 2,878,183
GENENTECH, INC. 2,878,478
GENERAL CABLE TECHNOLOGIES CORPORATION 2,877,777
GENERAL INSTRUMENT CORPORATION 2,877,735
GENIE IP B.V. 2,878,350
GENIE IP B.V. 2,878,355
GENNARO, MARIA LAURA 2,877,933
GEORGE, SIMI 2,877,618
GEORGE, VALERI 2,877,045
GERARD, SYLVAIN 2,878,403
GERMANS BOADA, S.A. 2,877,820
GERRARD, DAVID 2,878,205
GETTY, STEPHEN JAMES 2,878,461
GEYER, TOBIAS 2,877,440
GHETTI, ANDREA 2,878,467
GHINDICI, DORINA 2,877,778
GHIRARDI, SANDRINE 2,878,112
GHODASARA, KAMLESH 2,878,403
GHOTGE, VISHAL 2,878,368
GHOZATI, KAMBIZ 2,877,944
GIACOMELLI, JASON J. 2,877,481
GIAFFREDA, STEFANO LUCA 2,878,006
GIAMPIETRO, NATALIE C. 2,878,274
GIBAS, IWONA 2,878,391
GIEFFERS, CHRISTIAN 2,877,989
GIELNIAK, IGOR 2,877,949
GIESBRECHT, GARTH R. 2,877,754
GIKEN INC. 2,878,196
GIL, JUAN FERNANDO 2,877,592
GILES, ANOJA 2,878,491
GILL, SUNBIR 2,878,136
GILL, SUNBIR 2,878,207
GILLOTIN, VINCENT 2,878,530

GILOH, EHUD 2,877,494
GIMENEZ, JEROME 2,878,454
GIZAW, YONAS 2,877,804
GLASER, DIRK 2,877,529
GLAXOSMITHKLINE BIOLOGICALS S.A. 2,878,367
GLEAVE, LAURA JANE 2,877,543
GLEAVE, LAURA JANE 2,877,550
GLEW, ALEXANDER D. 2,878,338
GLOBAL BIOMEDICAL TECHNOLOGIES, LLC. 2,878,371
GLOBEIMMUNE, INC. 2,878,044
GLOGER, DIETRICH 2,878,439
GODFREY, ALASTAIR 2,877,813
GOFMAN, IGOR 2,877,540
GOLDT, MATHIAS 2,877,789
GOLOBISH, THOMAS D. 2,877,536
GOMES, JEAN-MANUEL 2,878,520
GOMEZ GONZALEZ, JUAN PABLO 2,878,107
GONG, YONGXIANG 2,878,000
GONZALEZ FERRERO, CAROLINA 2,878,026
GONZALEZ NAVARRO, CARLOS JAVIER 2,878,026
GONZALEZ, ANGEL F. 2,877,830
GONZALVEZ MUNOZ, BORJA 2,877,802
GOOGLE INC. 2,878,459
GORCZYCA, GRZEGORZ 2,878,391
GORDON*HOWARD ASSOCIATES, INC. 2,878,392
GOTO, SOTA 2,877,610
GOTTSCHLING, JOHN C. 2,877,830
GOTTSPONER, MICHAEL 2,877,532
GOUBARD, DAVID 2,878,348
GOUJARD, LAURENT 2,878,454
GOUJARD, STEPHANE 2,877,670
GOULD, HARRY J. 2,877,994
GOWER, BRAD L. 2,877,774
GRADY, ROBERT HENRY 2,877,416
GRAEF, STEFFEN 2,878,131
GRAHAM, ROBERT 2,877,604
GRANDE, KNUT VEBJORN 2,878,343
GRANDE, KNUT VEBJORN 2,878,357
GRANDE, KNUT VEBJORN 2,878,359
GRANEY, DANIEL 2,877,743
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,878,520
GRAVE, EDWARD J. 2,878,173
GRAY, ANDREA 2,877,870
GREAVES, MARK 2,877,324
GREEN CROSS CORPORATION 2,878,155
GREEN, HAGEN 2,878,368
GREEN, NICHOLAS JOHN 2,877,844
GREENWOOD, JEREMY ROBERT 2,878,040
GREER, JAMES 2,878,099
GRIESE, GREGORY G. 2,878,085
GRIESER-SCHMITZ, CHRISTOF 2,877,942
GRIGGS, DAVID 2,878,469
GRIGIS, CHRISTIAN 2,878,363
GRIGORIEVA, JULIA 2,878,441
GRIMWOOD, MICHAEL EDWARD 2,878,478
GRINBERGA, SOLVEIGA 2,878,190
GROB, JONATHAN E. 2,877,526
GROEHL, ORTWIN 2,877,979
GROSSE, AMANDA 2,878,449
GROSSE, AMANDA 2,878,451
GRUETZNER, THOMAS 2,877,532
GRUNEBERG, KARSTEN 2,877,045
GUALA PACK S.P.A. 2,877,462
GUANGZHOU AVARTA ELECTRONICS TECHNOLOGY CO., LTD. 2,878,118
GUANGZHOU ECHOM SCIENCE & TECHNOLOGY CO., LTD. 2,878,080
GUIA, ANTONIO 2,878,467
GUILLOU, CHRISTOPHE 2,877,837
GULBRANDSEN, PEDER J. 2,877,819
GUMBERT, SEAN G. 2,877,833
GUNIC, ESMIR 2,878,027
GUO, LUKE S. S. 2,878,152
GUPTA, D.V. SATYANARAYANA 2,877,708
GUPTA, D.V. SAYTANARAYANA 2,877,830
GUPTA, RAJEEV 2,877,892
GUPTA, VIVEK G. 2,878,215
GURRARIAN, RODOLFO 2,877,597
GUSEV, ALEKSANDR OLEGOVICH 2,877,646
GUSEV, ALEKSANDR OLEGOVICH 2,877,649
GUSTAV KLAUKE GMBH 2,877,806
GUTHRIE, ROBERT J. 2,878,099
GUTTERIDGE, STEVEN 2,877,862
GVOZDANOVIC, MARK 2,878,493
HA, NGUYEN HOANG 2,877,821
HAAG, RENE 2,877,869
HABA, EISUKE 2,877,612
HABA, EISUKE 2,877,615
HADAMA, KOICHI 2,878,385
HADANI, RONNY 2,877,915
HADRI, AMEL 2,877,805
HAGER, PATRICK J. 2,878,213
HAGER, RON 2,877,771
HAILEY, TRAVIS THOMAS, JR. 2,877,480
HAIMOVITCH, GUY 2,878,463
HAKANSSON, ANDERS P. 2,878,292
HAKANSSON, HAZELINE 2,878,292
HAKSAR, PRIYANKA BANSILAL 2,877,502
HAKSAR, PRIYANKA BANSILAL 2,877,525
HALFON, AMOS 2,877,828
HALL, DAVID GLENN 2,877,631
HALL, HEIDI 2,877,413
HALLAM, JOHN W. 2,878,386
HALLIBURTON ENERGY SERVICES, INC. 2,877,468
HALLIBURTON ENERGY SERVICES, INC. 2,877,479
HALLIBURTON ENERGY SERVICES, INC. 2,877,480
HALLIBURTON ENERGY SERVICES, INC. 2,877,674
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HALLIBURTON ENERGY SERVICES, INC. 2,877,910
HALLIBURTON ENERGY SERVICES, INC. 2,878,023
HALLIBURTON ENERGY SERVICES, INC. 2,878,066
HALLIBURTON ENERGY SERVICES, INC. 2,878,397
HALLIBURTON ENERGY SERVICES, INC. 2,878,521
HALLIBURTON ENERGY SERVICES, INC. 2,878,522
HALLMAN, GEORGE 2,878,475
HALLSTROM, LARS 2,877,460
HALPERN, JOEL 2,877,842
HALWE-BOMMELMANN, ANNIKA 2,877,942
HAM, DONG-SOO 2,877,648
HAMAMOTO, RYOSUKE 2,878,196
HAMILTON, CLIVE ALEXANDER 2,878,091
HAMILTON, JAMES PATRICK 2,877,742
HAMPTON, LAWRENCE 2,877,544
HAN, HUIQUAN 2,877,669
HAN, JIN KYU 2,878,381
HAN, SEUNGHEE 2,878,195
HAN, SEUNGHEE 2,878,379
HANDY & HARMAN 2,877,730
HANDYEM INC. 2,877,332
HANGZHOU GREAT STAR INDUSTRIAL CO., LTD. 2,877,522
HANGZHOU GREAT STAR TOOLS CO., LTD. 2,877,522
HANNAN, JOSEPH 2,877,944
HANSEN, CHRISTINA 2,877,767
HANSEN, JON 2,877,981
HAQ, SYED EBADAT 2,877,562
HARA, TAKAHIRO 2,877,953
HARA, YUICHI 2,877,472
HARADA, HIROSHI 2,877,607
HARARI, MORDECHAI 2,877,828
HARDOOR TOP DESIGN & TECHNOLOGY LTD. 2,877,828
HARMKE, CHARLES B. 2,878,070
HARRER, HUBERT 2,878,115
HARRIMAN, GERALDINE C. 2,878,040

HARRINGTON, ROY JEROME 2,877,804
HARRIS, KYLE WILLIAM 2,875,611
HARRISON, OSCAR 2,877,844
HARTMAN, CODY L. 2,878,180
HASKINS, MARK 2,877,435
HASKINS, MARK 2,877,439
HATANAKA, KENTAROU 2,878,314
HAUG COLLET, KRISTIN 2,877,892
HAUGAN, MARIANNE 2,878,343
HAUGAN, MARIANNE 2,878,357
HAUGAN, MARIANNE 2,878,359
HAUSMAN, MARVIN S. 2,877,861
HAUSWIRTH, WILLIAM W. 2,878,171
HAVENS, JOHN ROBERT 2,877,740
HAVIS, KEVIN 2,877,712
HAWKINS, JOHN RILEY 2,878,422
HAY, RICHARD T. 2,878,397
HAYWARD, MATTHEW MERRILL 2,878,054
HAZEBAYASHI, MIKIO 2,877,609
HE, HUA 2,878,163
HE, WENSHENG 2,878,079
HEADWORKS BIO INC. 2,878,288
HEARTLEIN, MICHAEL 2,877,521
HEBERT, LARRY S. 2,877,863
HEIDELBERG PHARMA GMBH 2,878,081
HEIFETZ, ALEXANDER 2,877,543
HEIFETZ, ALEXANDER 2,877,550
HEIMAN, MARK L. 2,878,005
HEINEN, ANDREW JAMES 2,877,566
HEINZE, ROSEMARY 2,878,079
HELIX BIOPHARMA CORP. 2,877,505
HEMEON, IVAN WILLIAM 2,878,478
HENDERSON, JACLYN 2,878,054
HENDRICK, CAROL A. 2,878,263
HENKEL AG & CO KGAA 2,877,744
HENKEL, ANASTASIA 2,877,045
HENLEY, JEREMIAH D. 2,878,511
HENRICH, MARTIN 2,877,810
HENRICH, MARTIN 2,878,499
HENRION, VINCENT 2,877,507
HEO, JIN 2,877,268
HEO, JIN 2,878,160
HERAKLES 2,877,670
HERAKLES 2,877,890
HERAKLES 2,877,895
HERB, JEFF M. 2,878,065
HERCULES INCORPORATED 2,878,022
HERMAN, ALAN 2,878,508
HERMAN, CLIFFORD J. 2,877,774
HERMAN, JOEL DUANE 2,878,342
HERRERA RUIZ, DEA 2,878,360
HERT, JEROME 2,878,442
HESS, MICHAEL 2,877,539
HESSE, MICHAEL 2,877,560
HEUDECKER, NICKOLAS JAMES 2,877,881
HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 2,877,940
HIATT, WILLIAM 2,877,873
HIES, THOMAS 2,877,821
HIGBEE, ROBERT W. 2,877,481
HIGGINS, PAUL 2,878,462
HILL, MATTHEW M. 2,877,493
HILL, OLIVER 2,877,989
HILLE, THOMAS 2,878,330
HILTI AKTIENGESELLSCHAFT 2,877,789
HINES, GORDON JOHN 2,877,944
HIRATA, TAKUYA 2,877,926
HIRMER, GERHARD 2,877,951
HIRTH-DIETRICH, CLAUDIA 2,877,678
HIRTH-DIETRICH, CLAUDIA 2,877,710
HIRTH-DIETRICH, CLAUDIA 2,877,715
HITACHI CHEMICAL COMPANY, LTD. 2,877,612
HITACHI CHEMICAL COMPANY, LTD. 2,877,615
HJERTBERG, ERIC 2,877,939
HOANG, MARC LINH 2,877,751
HODOSHIMA, SHINYA 2,878,390
HODOUS, BRIAN L. 2,878,412
HOENG, JULIA 2,877,426
HOENG, JULIA 2,877,436
HOFF, MICHAEL HERMAN 2,878,522
HOFFMAN, RAYMOND C. 2,877,932
HOFFMANN, FRANK 2,878,264
HOFMAN, JAN ENNO 2,878,056
HOFMAN, JAN ENNO 2,878,058
HOFSTAD, KARINA HEITNES 2,878,343
HOFSTAD, KARINA HEITNES 2,878,357
HOFSTAD, KARINA HEITNES 2,878,359
HOGEBRANDT, EVA 2,878,228
HOGG, JOAN HEATHER 2,878,106
HOLDERMAN, LUKE WILLIAM 2,877,480
HOLLASCH, STEVEN RICHARD 2,878,471
HOLLIDAY, BRAD 2,878,174
HOLLYOAK, STEPHEN 2,878,425
HOLT, ERIC FRANKLIN 2,878,395
HOLT, MATTHEW 2,878,447
HOLTCAMP, MATTHEW W. 2,877,754
HOLZMULLER, ARNO 2,878,104
HOMMEL, PETER 2,877,538
HONG, DI 2,877,445
HONG, KEELUNG 2,878,152
HONG, KWANG-WON 2,878,155
HONG, NG WOO 2,878,046
HONJO, SHINTARO 2,877,852
HOOD, BRIAN H. 2,878,433
HOPFL, HERBERT 2,878,360
HORIBE, NORIFUMI 2,878,225
HORILL, THOMAS 2,878,439
HORIUCHI, SHOHEI 2,877,619
HORIUCHI, YUYA 2,878,265
HORMES, ANNA-CHRISTINA 2,877,532
HORN, GAVIN BERNARD 2,877,965
HORN-RANNEY, ELAINE 2,877,725
HORNUNG, MARTIN 2,877,744
HORSLEY, HELEN TRACEY 2,877,550
HORTON, RODNEY P. 2,878,373
HOSAKA, EIJI 2,878,232
HOSOE, SHINTARO 2,878,431
HOSPITAL SANT JOAN DE DEU 2,877,555
HOTES, DOUGLAS T. 2,877,695
HOTES, JOHN M. 2,877,695
HOUBEN, DIEDERIK 2,878,122
HOWLAND, CHARLES A. 2,878,234
HROVAT, MIRKO 2,878,010
HTG MOLECULAR DIAGNOSTICS, INC. 2,877,729
HU, DAIDI 2,878,526
HU, JUN FENG 2,878,158
HU, LILY W. 2,877,999
HU, SHAOJING 2,878,049
HU, YIQUN 2,878,046
HUANG, DINGQIU 2,877,814
HUANG, XUESONG 2,877,913
HUANG, YELI 2,877,515
HUANG, YI EN 2,878,191
HUAWEI TECHNOLOGIES CO., LTD. 2,877,409
HUAWEI TECHNOLOGIES CO., LTD. 2,877,913
HUBBELL, JEFFREY A. 2,878,100
HUCKFELDT, ROGER EUGENE 2,877,960
HUDINA, JOSEF 2,877,744
HUDSON, MICHAEL E. 2,877,823
HUELSKOETTER, FRANK 2,877,804
HUFF, CURTIS D. 2,877,830
HUFFINGTON, TODD ANDREW 2,878,230
HUGEL, KARL-HEINZ 2,877,542
HUHTAMAKI FLEXIBLE PACKAGING GERMANY GMBH & CO. KG 2,878,104
HUMBOLDT B.V. 2,877,856
HUNSBERGER, BENJAMIN ALLEN 2,878,052
HUNT ADVANCED DRILLING TECHNOLOGIES, L.L.C. 2,877,793
HUNTER, MELISSA 2,877,758
HUNTLEIGH TECHNOLOGY LIMITED 2,878,425
HUNZIKER, DANIEL 2,878,442
HURLEY MICHAEL 2,878,189
HURLIN, HERVE 2,877,836
HURON TECHNOLOGIES INTERNATIONAL INC. 2,877,902
HUROWITZ, STEFANIE A. 2,878,194
HUSKY INJECTION MOLDING SYSTEMS LTD. 2,877,868
HUTCHINGS, MARTIN CLIVE 2,877,550
HUTCHINS, CLYDE SPENCER 2,877,976
HUTCHINS, CLYDE SPENCER 2,877,991
HUTCHINS, CLYDE SPENCER 2,878,008
HUTCHINS, CLYDE SPENCER 2,878,014
HUTTER, KLAAS JAN 2,878,430
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LI, XIAOYI 2,878,526
LIAO, YITING 2,878,327
LICHT BOTCHER, RENE 2,877,767
LIEBE, JORG 2,877,538
LIEBSCHNER, MICHAEL 2,878,013
LIEPINS, EDGARS 2,878,190
LIFECELL CORPORATION 2,878,446
LIFSHITZ, GADI 2,878,463
LIGHTSHIP MEDICAL LIMITED 2,877,427
LIGIERO VARGAS JUNIOR, JOEL 2,877,753
LILLEHEDEN, LARS TILSTED 2,878,211
LIM, DANIEL A. 2,878,510
LIM, KELVIN KOK YONG 2,877,849
LIM, ZENAS W. 2,878,189
LIMMAT PRODUKT GMBH 2,877,966
LIMOUZE, ROBERT 2,877,869
LIN, HONG-HUI 2,878,152
LIN, HUNGYU HENRY 2,878,203
LIN, JEN C. 2,877,781
LIN, QINGYUN 2,878,080
LIN, YI YU 2,877,654
LINDLEY, JACOB R. 2,878,338
LINDLEY, NICHOLAS 2,878,053
LINDSAY, ROBERT TAAFFE 2,877,825
LINES, JANET LOUISE 2,877,533
LING, FUHUA 2,878,216
LING, JUAN 2,878,526
LIONEX GMBH 2,878,497
LIONS EYE INSTITUTE LIMITED 2,878,063
LIPPMAN, ZACHARY B. 2,877,496
LIPSON, DORON 2,877,740
LISTER, ADAM 2,877,980
LITWIC, LUKASZ 2,877,306
LIU, FANG 2,878,221
LIU, HAI 2,878,471
LIU, JIANMIN 2,877,777
LIU, JUN 2,877,585
LIU, LIFEI 2,878,000
LIU, LU 2,878,263
LIU, NINGLI 2,878,216
LIU, QIUMING 2,878,505
LIU, XIAOYU 2,878,000
LIU, ZHIHUA 2,877,882
LLORCA JUAN, DANIEL 2,877,802
LMK TECHNOLOGIES, LLC 2,878,033
LOCCUFIER, JOHAN 2,878,153
LOCKE, CHRISTOPHER BRIAN 2,878,279
LODI, TAMAS 2,878,411
LOFFREDO, FRANCESCO 2,877,886
LOH, CHEE HOONG 2,877,654
LOKKEN, PETER MARTIN 2,877,566
LOKSHIN, GLEB VLADIMIROVITCH 2,878,317
LONBERG, NILS 2,877,746
LONG, ERIC 2,878,487
LONGO, MATTEO 2,877,996
LONGTIN, ANDRE 2,878,472
LONZA LTD 2,877,532
LOPATKA, KUBA 2,878,391
LOPEZ, ANTHONY B. 2,877,960
LOPEZ-GIRONA, ANTONIA 2,877,736
LOPP, MARK S. 2,878,498
LORENZON, ROMAIN 2,877,890
LOS ROBLES ADVERTISING, INC. 2,878,092
LOSCH, NORBERT 2,878,121
LOSCO, PHILIPPE 2,877,778
LOU, YAN 2,878,106
LOUBIERE, PASCAL 2,878,053
LOUGHEED, CHRISTOPHER W. 2,877,911
LOVE, JONATHAN A. 2,877,870
LOVORN, JAMES R. 2,877,697
LOVORN, JAMES R. 2,877,702
LOWDON, COREY 2,858,533
LOWE, DAVID J. 2,878,386
LOWE, MARTIN ALEXANDER 2,877,550
LOWRY, DANIEL H. 2,877,858
LOY, CHONG JIN 2,877,471
LOZINSKY, CLINT P. 2,877,687
LTS LOHMANN THERAPIE-SYSTEME AG 2,878,330
LU, GUODI 2,877,814
LU, HONGYAN 2,878,523
LU, TIMOTHY KUAN-TA 2,877,962
LU, XIAOCHUAN 2,878,177
LU, XU 2,878,448
LUBENAU, HEINZ 2,877,938
LUCIANO, PRISCILA MIRA 2,878,320
LUCISANO, ANTONIO 2,877,818
LUCK, JOHN ALAN 2,878,250
LUEDI, MANFRED KARL 2,877,544
LUENG, CHIUN MAN ALAN 2,877,544
LUFTHANSA SYSTEMS AG 2,877,538
LUJAN, HUGO 2,878,322
LUMMUS TECHNOLOGY INC. 2,877,691
LUND, LILIYA 2,877,749
LUNDIN, LARS INGRAM 2,877,824
LUO, GANG 2,878,298
LUO, HUPING 2,878,323
LUPIN LIMITED 2,877,826
LUPKE, ERIK 2,878,150
LUTZ, CHRISTIAN 2,878,081
LUTZ, PETER 2,877,577
LUXEMBOURG PATENT COMPANY S.A. 2,878,515
LYERLY, H. KIM 2,878,082
LYHAMN, LENNART 2,877,270
LYNN, TIMOTHY R. 2,878,261
M & L PATENT OY AB 2,877,824
MAALOUF, MARK 2,877,871
MABIE, MARC A. 2,877,932
MAC SWEENY, AENGUS 2,877,526
MACALISTER, CORA A. 2,877,496
MACALUSO, VIRGIL 2,858,533
MACHECA, CHRISTOPHER M. 2,878,392
MACIA BARBER, AGUSTIN 2,877,802
MACO PHARMA 2,878,345
MADALA, MURALIKRISHNA 2,877,891
MADDEN, JAMES 2,877,543
MADDEN, JAMES 2,877,550
MAELICKE, ALFRED 2,878,135
MAGNI, RICCARDO 2,877,987
MAHADEVAN, SHIVKUMAR 2,877,671
MAIDLA, ERIC E. 2,877,925
MAIS, FRANZ-JOSEF 2,878,481
MAKAROVA, ELINA 2,878,190
MALACRIDA, PAOLO 2,877,617
MALECKI, HARRY C. 2,877,580
MALETINSKA, LENKA 2,877,594
MALGAT, ALEXANDRE 2,878,143
MALINOWSKI, RICHARD 2,877,409
MALLINCKRODT LLC 2,877,774
MALLORY, BEAUFORD SEAN 2,877,674
MALLOUGH, MITCHELL W. 2,877,900
MALONEY, RYAN PATRICK 2,877,487
MAMIYA, HIROYUKI 2,878,399
MAN, VICTOR FUK-PONG 2,877,758
MANDADI, CHAMANTI 2,877,625
MANEERATANA, VASANA 2,877,927
MANGOLD, RAINER 2,878,093
MANKE, DARRIN 2,877,694
MANKE, DARRIN 2,877,699
MANNING, MARK 2,878,508
MANNKIND CORPORATION 2,878,457
MAOR, RON URIEL 2,878,308
MARECHAL, EWEN 2,878,146
MAREL MEAT PROCESSING B.V. 2,878,223
MARIOTT, WESLEY R. 2,878,261
MARKS, LAURA R. 2,878,292
MARLIN, ARTHUR G. 2,878,194
MARLIN, FREDERIC 2,877,890
MARLIN, FREDERIC 2,877,895
MARLOW, CAMERON ALEXANDER 2,878,002
MARPE, DETLEV 2,877,045
MARQUARDT, TOBIAS 2,878,485
MARSH, GLENN A. 2,877,948
MARTEL, JACQUES 2,877,511
MARTIG, LIONEL 2,877,778
MARTIN, FLORIAN 2,877,426
MARTIN, FRANCOIS-PIERRE 2,877,811
MARTIN, LOUIS PETER, II 2,878,216
MARTIN, MATHIEU 2,878,238
MARTINEZ, BRUNO 2,877,778
MARTINO, MIKAEL 2,878,100
MARZ, MANFRED 2,878,104
MASCO CORPORATION OF INDIANA 2,878,230

MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,877,962
MASSE, CRAIG E. 2,878,040
MASSERINI, MASSIMO 2,877,765
MASSIF, KEVIN 2,877,663
MASSON, STEPHEN C. 2,878,396
MAST, ILSE 2,877,884
MASUDA, TSUYOSHI 2,878,312
MATHIEU, VINCENT PATRICK 2,878,125
MATHUR, NIPUN 2,878,068
MATIASH, NICHOLAS A. 2,878,069
MATIASH, NICHOLAS A. 2,878,072
MATIASH, NICHOLAS A. 2,878,075
MATIASH, NICHOLAS A. 2,878,076
MATIASH, NICHOLAS ALEXANDER 2,878,245
MATISS INC. 2,877,511
MATSUMOTO, TAKASHI 2,878,134
MATSUNOBU, TORU 2,877,614
MATSUZAKI, YUICHI 2,878,394
MATTEI, PATRIZIO 2,878,442
MATTHEWS, JOSEPH 2,878,334
MAUSER, HARALD 2,878,442
MAW, KURT M. 2,878,255
MAYER, JORG 2,877,537
MAYNE, JANICE 2,877,766
MAZUIR, ALAIN 2,878,349
MB TELECOM LTD. 2,877,269
MBIKAY, MAJAMBU 2,877,766
MBJ WATER PARTNERS 2,878,437
MCCAIN FOODS USA, INC. 2,877,930
MCCANN, JONATHAN 2,878,185
MCCARTHY, CAROLYN 2,877,318
MCCARTY, MICHAEL W. 2,877,934
MCCASLIN, MARK 2,877,873
MCCORMICK, STEVE 2,877,545
MCCREA, JONATHAN 2,877,951
MCDONALD, BERNARD FRANCIS 2,878,128
MCDONALD, DENNIS K. 2,877,733
MCDONALD, NICK 2,877,324
MCDOWELL, ROBERT S. 2,877,999
MCGEE, THOMAS F. 2,878,194
MCHUGH, CHARLES BENJAMIN 2,878,468
MCHUGH, KEVIN PATRICK 2,878,192
MCINTOSH, DEIRDRE PATRICIA 2,877,562
MCKEOWN, DANIELLE A. 2,877,817
MCKISIC, AUBRA D. 2,877,707
MCLEAN, ANDREW 2,878,189
MCLELLAN, ALEXANDER 2,878,259
MCMILLAN, ROD 2,877,869
MCMULLAN, JASON M. 2,878,257
MCMULLAN, JASON M. 2,878,273
MCNAMARA, BRAD 2,878,003
MCNEIL-PPC, INC. 2,877,724
MCSHERRY, DAVID D. 2,878,085
MEADOWS, DAVID LEON 2,878,066
MEAGHER, LAURENCE 2,877,757
MEDINA, SARAH 2,878,484
MEDTRONIC XOMED, INC. 2,877,544
MEDVEDEV, ANATOLY VLADIMIROVICH 2,878,168
MEERPOHL, GREGOR 2,878,495
MEGA-TECH HOLDING B.V. 2,877,628
MEHN, PETER DONALD 2,878,235
MEHTA, CHIRAG ANIL 2,878,136
MELAMED, REUVEN 2,877,494
MELENDY, PETER S. 2,878,362
MELLA LOPEZ, ROSA 2,878,126
MELLEMA, MICHEL 2,878,116
MENG, LINYAN 2,877,905
MERIAL LIMITED 2,877,817
MESQUIDA-ESTEVEZ, MARIA DE LES NEUS 2,878,339
MESQUIDA-ESTEVEZ, MARIA DE LES NEUS 2,878,346
MESSERLY, JEFFREY D. 2,877,690
MESSERSCHMIDT, BRADLEY 2,878,498
METZ, FRANCOIS 2,878,050
MEYER, DEAN J. 2,878,338
MHETAR, VIJAY 2,877,777
MICHELSTEIN, JENNIFER 2,878,471
MICRO MOTION, INC. 2,878,277
MICRO-G LACOSTE, INC. 2,877,681
MICROBIOME THERAPEUTICS, LLC 2,878,005
MICRODOSE THERAPEUTX, INC. 2,877,941
MICROSOFT CORPORATION 2,878,368
MICROSOFT CORPORATION 2,878,471
MICROSOFT CORPORATION 2,878,506
MICROVENTION, INC. 2,877,954
MID MOUNTAIN MATERIALS, INC. 2,878,424
MIDUTURU, CHANDRASEKHAR V. 2,878,412
MIEILICA, EMILIAN 2,877,269
MIELKE, MATTHIAS 2,877,796
MIKAELSSON, HENRIK 2,878,415
MIKLOSZ, MARK 2,877,816
MILANOV, ANDRIAN 2,877,956
MILIDANTRI, THOMAS HORACE 2,877,692
MILLAR, DEAN 2,878,275
MILLER, CHRISTOPHER JOSEPH 2,878,414
MILLER, CHRISTOPHER JOSEPH 2,878,416
MILLER, GREG 2,877,712
MILLER, LANDON C.G. 2,878,333
MILLER, RICK G. 2,877,993
MILLIKELVIN TECHNOLOGIES LLC 2,878,010
MILLIOT, JOSIANE 2,878,432
MILOT, PIERRE-LUC 2,877,554
MINAMBRES CHAMORRO, IGNACIO 2,878,107
MINDEMAN, SPENCER L. 2,877,911
MINDEMAN, SPENCER L. 2,878,041
MINK, DANIEL 2,878,361
MISAWA, NORIAKI 2,878,170
MISCHKE, STEVEN GREGORY 2,878,106
MITA, TAKESHI 2,878,247
MITCHELL, DAVID J. 2,877,667
MITCHELL, DAVID J. 2,877,685
MITCHELL, DAVID J. 2,878,073
MITCHELL, DIANA 2,877,726
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,877,611
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,877,852
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,877,926
MITSUOKA, TAKESHI 2,877,623
MITTER, BIRGIT 2,877,422
MIYOSHI, KOTA 2,878,020
MOBIDIAG OY 2,877,835
MOBILEMEDTEK HOLDINGS, INC. 2,878,030
MOCHIZUKI, HIROAKI 2,878,232
MOEN, THOMAS 2,878,220
MOENY, WILLIAM M. 2,877,788
MOFFAT, DAVID FESTUS CHARLES 2,877,449
MOFFETT, ROBERT HARVEY 2,878,331
MOGENSEN, KIT KELLEBJERG 2,877,769
MOHR, CHRISTOPH 2,877,684
MOHR, DONALD HENRY 2,878,323
MOHR, DONALD HENRY 2,878,325
MOHREN, RONNY JOHANNES CUNEGONDA 2,877,459
MOHSENI, MORASSA 2,878,280
MOK, FELIX M.F. 2,878,336
MOK, JI-EUN 2,878,036
MOLECULAR PARTNERS AG 2,877,584
MOLECULAR REBAR DESIGN, LLC 2,878,227
MOLEDINA, GULAM 2,878,238
MOLINERO ARENAS, ALEJANDRO 2,877,593
MOLNAR, GERGO ATTILA 2,877,586
MOLONEY, PATRICK 2,878,301
MOLONEY, PATRICK JOSEPH WILLIAM 2,878,154
MONAHAN, JOHN E. 2,878,251
MOND, JAMES J. 2,878,427
MONDRAGON VASQUEZ, KARINA 2,878,360
MONSANTO TECHNOLOGY LLC 2,877,873
MONTOUSSE, JULIEN 2,877,679
MOOK, ROBERT A., JR. 2,878,082
MOON, KYOUNGSOO 2,878,043
MOON, KYOUNGSOO 2,878,164
MOORE, KELLY 2,877,870
MOORE, MICHAEL 2,877,725
MOPEC, INC. 2,878,475
MORALES ROJAS, HUGO 2,878,360
MORAN, ANTHONY 2,878,318
MORAN, ANTHONY 2,878,321
MORAN, LYLE EDWIN 2,878,172
MOREAU, ANDRE W. 2,877,912
MOREAU, ANDRE W. 2,878,179
MOREAU, DARRELL A. 2,877,912
MOREAU, DARRELL A. 2,878,179
MORELAND, JEFFREY 2,877,960
MORELLI, DONALD T. 2,878,448

MORENA, ROBERT MICHAEL 2,877,742
MOREX DEVELOPMENT PARTNERS LLP 2,878,480
MORGAN, GERALD A. 2,878,392
MORGAN, JOSIAH 2,878,174
MORGAN, ROBERT 2,878,351
MORHET, JEFF 2,877,927
MORICE, LUDOVIC 2,877,752
MORIMITSU, YUICHIRO 2,878,313
MORIN, CHARLES 2,877,759
MORIN, KRISTIAN 2,878,114
MORITA, HIROSHI 2,878,407
MORITA, HIROSHI 2,878,428
MORITA, MASAHIKO 2,877,953
MORRIS, KATRIKA 2,878,471
MORRIS, KAY A. 2,877,689
MOSER, CHRISTOF 2,877,808
MOTEKI, JUN 2,877,623
MOTOMIYA, AZUSA 2,878,390
MOTOROLA MOBILITY LLC 2,878,450
MOTOROLA SOLUTIONS, INC. 2,878,070
MOUCHROUD, LAURENT 2,877,718
MRKOVIC, DRAGAN 2,878,453
MSSC US 2,877,488
MTD PRODUCTS INC 2,878,283
MTD PRODUCTS INC 2,878,285
MUCK, WOLFGANG 2,878,123
MUELLER INTERNATIONAL, LLC 2,877,416
MUELLER, CHRISTOPH 2,878,081
MUELLER, PETER M. 2,877,574
MUENSTER, UWE 2,877,678
MUENSTER, UWE 2,877,710
MUENSTER, UWE 2,877,715
MUIR, TOM W. 2,877,882
MUKHERJEE, SAIKAT 2,878,035
MUKHERJEE, TUSHARMOULI 2,877,724
MUKKALIL, RAJALEKSHMI 2,877,884
MUNISTERI, JOSEPH G. 2,878,437
MUNTEANU, DORU 2,877,269
MURAKAMI, RYOSUKE 2,878,313
MURPHY, BRIAN 2,878,508
MURPHY, NATHANAEL S. 2,878,433
MURPHY, PETER MICHAEL 2,878,461
MUSAL, MICHAEL J. 2,877,917
MUSGRAVE, DAVID REX 2,877,864
MUSICANT, OREN 2,877,453
MUSTAPHA, MOHD ASHRI 2,878,047
MYCONE DENTAL SUPPLY COMPANY, INC. 2,877,559
MYHR, OLE RUNAR 2,877,859
MYKYTIUK, JOHN 2,878,319
MYLAN, INC. 2,877,901
MYLAN, INC. 2,878,011
MYREXIS, INC. 2,877,474
NADARAJAH, CHITHRANJAN 2,878,191
NAGANO, TAKAYUKI 2,877,621
NAGARAJAN, NANDAKUMAR 2,877,951
NAGAYASU, HIROMITSU 2,877,926
NAGAYASU, TATSUTO 2,877,852
NAIK, ASHISH 2,877,891
NAKAGAWA, KOJIRO 2,878,020
NAKAI, SHINICHIRO 2,877,619
NAKAMURA, MASATSUGU 2,878,370
NAKANO, MASATOSHI 2,878,399
NAKATSUKA, AKIO 2,878,313
NALCO COMPANY 2,877,749
NAM, KYUNG WAN 2,877,444
NAM, YOUNG HAN 2,878,381
NANDAGOPAL, VENKATARAMANAN IYER 2,878,002
NANT HOLDINGS IP, LLC 2,878,455
NAOI, TOMOYUKI 2,878,314
NAOI, TOMOYUKI 2,878,431
NAPORA, JARED 2,878,241
NARAIN, NIVEN RAJIN 2,877,721
NARIHIRO, HARUNORI 2,877,846
NARINEN, SEPPO 2,878,347
NARRELL, MATTHEW 2,877,881
NARROSCHKE, MATTHIAS 2,876,567
NATERA, INC. 2,877,493
NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCES 2,878,134
NATIONAL INSTITUTE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY 2,877,607
NATIONAL OILWELL VARCO, L.P. 2,877,675
NAUDITT, GOTTHARD 2,877,810
NAUDITT, GOTTHARD 2,878,499
NAVEED, MUHAMMAD 2,877,422
NEATE, ROBERT EDWARD 2,878,091
NEER, ADAM KENT 2,877,468
NEFTEL, FREDERIC 2,878,363
NEHB, WOLFGANG 2,878,403
NEISSL, WOLFGANG 2,878,439
NELSON, ANDREW DAVID 2,878,235
NELSON, LIONEL 2,877,717
NELSON, SCOTT 2,877,676
NELSON, SCOTT G. 2,877,830
NELSSON, CLAES 2,877,992
NEOSTEM ONCOLOGY, LLC 2,877,739
NESTEC S.A. 2,877,579
NESTEC S.A. 2,877,811
NESTEC S.A. 2,878,150
NEUHAUS, REINHARD 2,878,326
NEUMANN, DIANA 2,877,417
NEUMANN, HEIKE 2,878,123
NEUPERT, GEORG 2,878,088
NEURODYN LIFE SCIENCES INC. 2,878,135
NEURONANO AB 2,877,485
NEUROPORE THERAPIES, INC. 2,877,983
NEUROQUEST INC. 2,878,259
NEW OBJECTIVE, INC. 2,878,255
NEWMAN, JOHN W. 2,878,507
NGK SPARK PLUG CO., LTD. 2,877,623
NGO, BEN 2,878,255
NGO, HOAN 2,878,503
NGUYEN, DUY 2,877,786
NGUYEN, PHILIP D. 2,877,698
NGUYEN, PHILIP D. 2,878,521
NGUYEN, SCOTT 2,878,350
NGUYEN, SCOTT 2,878,355
NI CHATHAIL, ELLEN 2,878,194
NICHOLS, DAVE 2,877,517
NICKOL, BRIAN M. 2,878,503
NICOSIA, ALFREDO 2,878,367
NIDA TECH SWEDEN AB 2,878,456
NIEBAUER, TIMOTHY M. 2,877,681
NIELSEN POULSEN, NIELS 2,877,769
NIHEI, DAICHI 2,878,399
NIKE INNOVATE C.V. 2,878,031
NIMBUS IRIS, INC. 2,878,040
NIPPON GAS CO., LTD. 2,878,157
NIPPON GAS CO., LTD. 2,878,161
NIPPON GAS CO., LTD. 2,878,166
NIPPON TELEGRAPH AND TELEPHONE CORPORATION 2,878,385
NIROGI, RAMAKRISHNA 2,878,217
NISBET, TIMOTHY MICHAEL 2,877,799
NISHIKAWA, YUSUKE 2,878,312
NISHIKAWA, YUSUKE 2,878,313
NISSAN CHEMICAL INDUSTRIES, LTD. 2,878,247
NISSAN MOTOR CO., LTD. 2,878,175
NISSAN MOTOR CO., LTD. 2,878,225
NISSL, STEFAN 2,878,131
NISTOR, GABRIEL 2,877,739
NIVOLIEZ, ADRIEN 2,877,666
NIVOLIEZ, ADRIEN 2,878,130
NIXON, WILLIAM M. 2,878,518
NIXON, WILLIAM M. 2,878,528
NIYAZ, NOORMOHAMED M. 2,878,274
NMS TECHNOLOGIES CO., LTD. 2,878,060
NOBEL BIOCARE SERVICES AG 2,878,188
NODA, SUGURU 2,877,612
NODA, SUGURU 2,877,615
NOEHREN, WAYNE 2,878,156
NOELLE, RANDOLPH J. 2,877,533
NOF CORPORATION 2,877,845
NOH, MYEONG-JU 2,877,648
NOLET, DANY 2,877,332
NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG 2,877,448
NORDLUND, SEBASTIAN 2,877,709
NORKIN, ANDREY 2,878,440
NORMA U.S. HOLDING LLC 2,877,961
NORMORE, ANDREW DEREK 2,877,925
NORSK HYDRO ASA 2,877,859
NORTH, CARL LESLIE 2,877,449
NORTHEN, JULIAN SCOTT 2,878,319
NORTON, ANTHONY J. 2,878,503
NORVELL, FRED, JACKSON 2,877,620
NOTZ, WOLFGANG REINHARD LUDWIG 2,878,502
NOUAIL, GERARD 2,877,665
NOVA CHEMICALS CORPORATION 2,877,564
NOVAK, JINDRICH 2,878,119
NOVAKOVA, JANA 2,878,119
NOVARTIS AG 2,877,526
NOVARTIS AG 2,878,006
NOVARTIS AG 2,878,251

NOVARTIS AG 2,878,344
NOVARTIS AG 2,878,516
NOVATEL INC. 2,878,114
NOVOMER, INC. 2,877,903
NOVOMER, INC. 2,878,028
NOVOZYMES, INC. 2,878,019
NOWAK, ELIZABETH 2,877,533
NP AEROSPACE LIMITED 2,878,318
NP AEROSPACE LIMITED 2,878,321
NTT DOCOMO, INC. 2,877,916
NUSPL, GERHARD 2,877,556
NVB COMPOSITES INTERNATIONAL UK LTD 2,878,083
O'CONNELL, KEVIN 2,878,353
O'KEEFFE, DANIEL 2,878,271
O'REILLY, JORDAN 2,878,237
OASIS DIAGNOSTICS CORPORATION 2,877,975
OB TOOLS LTD. 2,878,015
OBERHAUSER, SEBASTIAN 2,878,124
OBSCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPANIA RUSAL INZHENERNO-TEKHNOLOGICHESKIY TSENTR" 2,877,854
OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPANIYA RUSAL INZHENERNO-TEKHNOLOGICHESKIY TSENTR" 2,877,646
OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPANIYA RUSAL INZHENERNO-TEKHNOLOGICHESKIY TSENTR" 2,877,649
OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPANIYA RUSAL INZHENERNO-TEKHNOLOGICHESKIY TSENTR" 2,877,650
OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPANIYA RUSAL INZHENERNO-TEKHNOLOGICHESKIY TSENTR" 2,877,651
OBSHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPANIA RUSAL INZHENERNO-TEKHNOLOGICHESKIY TSENTR" 2,877,653
OCULAR TECHNOLOGY INC. 2,877,572
OERLIKON TRADING AG, TRUBBACH 2,878,324
OERLIKON TRADING AG, TRUEBBACH 2,878,536
OESER, JORG 2,878,131
OFFORD, DAVID LESLIE 2,877,581
OGANE, SHUN 2,878,127
OGANE, SHUN 2,878,129
OGANE, SHUN 2,878,181
OGANE, SHUN 2,878,186
OGAWA, TAIICHI 2,878,134
OGAWA, TAKAYUKI 2,878,141
OGAWA, TAKAYUKI 2,878,144
OGAWA, TAKAYUKI 2,878,315
OGAWA, TAKAYUKI 2,878,316
OH, JOON-GYO 2,878,376
OH, SEJIN 2,878,043
OH, SEJIN 2,878,164
OHM, ANDREAS 2,877,678
OHM, ANDREAS 2,877,710
OHM, ANDREAS 2,877,715
OHTA, MASAKI 2,877,845
OISHI, TSUYOSHI 2,877,611
OISHI, TSUYOSHI 2,877,926
OIZUMI, HIROSHI 2,878,170
OKABE, TAKATOSHI 2,877,610
OKADA, HIDEKI 2,877,841
OKADA, HIROKI 2,878,137
OKAMI, HIROHISA 2,878,239
OKAMOTO, TAKUYA 2,877,852
OLFAT, MASOUD 2,878,445
OLIPHANT, ARNOLD 2,878,280
OLIVE MEDICAL CORPORATION 2,878,511
OLIVE MEDICAL CORPORATION 2,878,512
OLIVE MEDICAL CORPORATION 2,878,513
OLIVE MEDICAL CORPORATION 2,878,514
OLIVEIRA FILHO, ANTONIO PEDRO 2,878,077
OLIVIER, AMAURY 2,878,151
OLOGN TECHNOLOGIES AG 2,877,451
OLOGN TECHNOLOGIES AG 2,877,839
OLSSON, JAN 2,878,209
OLVEY, DOUGLAS A. 2,877,833
OLVEY, DOUGLAS A. 2,877,877
OMEROS CORPORATION 2,878,402
OMKVIST, DIANA 2,878,102
OMX TECHNOLOGY AB 2,878,449
OMX TECHNOLOGY AB 2,878,451
ON-SITE ANALYSIS INC. 2,878,099
ONDRUS, ALISON EVELYNN 2,877,473
ONESTEEL WIRE PTY LIMITED 2,877,887
ONO PHARMACEUTICAL CO., LTD. 2,878,137
ONO, KEI 2,878,225
OPTASENSE HOLDINGS LIMITED 2,877,813
ORAL, JARRED K. 2,878,263
ORBAN BIOTECH LLC 2,877,906
ORBAN BIOTECH LLC 2,877,986
ORBAN, TIHAMER 2,877,906
ORBAN, TIHAMER 2,877,986
ORMEROD, MARK 2,877,815
OSLOB, JOHAN D. 2,877,999
OSVAT, ADRIAN 2,877,269
OTTAWA HOSPITAL RESEARCH INSTITUTE 2,878,472
OUELLETTE, WILLIAM 2,877,726
OUTOTEC (FINLAND) OY 2,877,844
OWENS-BROCKWAY GLASS CONTAINER INC. 2,878,055
OYA, TORU 2,877,846
OYMAN, OZGUR 2,878,327
OYMAN, OZGUR 2,878,329
OZAWA, HITOSHI 2,878,312
OZOLINS, VIDVUDS 2,878,448
P.C.O.A. DEVICES LTD. 2,878,366
PAGEAT, PATRICK 2,877,587
PAHL, BERND 2,878,490
PAHUJA, ASHWINI 2,877,625
PAHUJA, ASHWINI 2,877,627
PAI, VIDYA 2,877,937
PAI, YOGISH 2,877,957
PAL, SANTONA 2,877,742
PALLE, VENKATA P. 2,877,826
PALOMA-ROMEU, LAURA 2,878,339
PALOMA-ROMEU, LAURA 2,878,346
PALOMBELLA, VITO J. 2,877,874
PALUMBO, GINO 2,877,951
PAMER, ERIC 2,878,291
PANAGIOTOPOULOS, KONSTANTINOS 2,877,951
PANASONIC INTELLECTUAL CORPORATION OF AMERICA 2,877,614
PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA 2,876,567
PANCOAST, JAMES 2,877,886
PANDEY, ANJALI 2,877,469
PANECKI, LEE 2,877,693
PANECKI, LEE 2,877,694
PANOV, ANDREY VLADIMIROVICH 2,877,650
PANOV, ANDREY VLADIMIROVICH 2,877,653
PANOV, ANDREY VLADIMIROVICH 2,877,854
PANZA, FABIEN 2,877,597
PANZNER, GERRIT 2,878,088
PAPPAS, MICHAEL 2,877,712

PARATEK PHARMACEUTICALS, INC. 2,878,462
PARD, JEAN-SEBASTIEN 2,877,554
PARD, JEAN-SEBASTIEN 2,877,657
PARDO, PIERRE EMMANUEL 2,877,752
PARDOLL, DREW M. 2,876,150
PAREDES, RAUL M. 2,878,055
PARK, CHANG WOO 2,878,056
PARK, CHANG WOO 2,878,058
PARK, JAE HAN 2,877,774
PARK, JEONG-HOON 2,878,254
PARK, JIN WOO 2,878,256
PARK, MAHN-HOON 2,877,648
PARK, SEO HUN 2,877,444
PARK, SU-JIN 2,877,648
PARK, YEO-JIN 2,878,376
PARK, YOUNG-O 2,878,254
PARKSIDE FLEXIBLES (EUROPE) LIMITED 2,877,545
PARROT, MIKE 2,877,712
PASIC, PAUL 2,877,757
PATCAS, FLORINA CORINA 2,877,560
PATCAS, FLORINA CORINA 2,877,576
PATCAS, FLORINA CORINA 2,877,796
PATEL, BRIJESH 2,877,891
PATEL, MAYANK ARVINDBHAI 2,878,136
PATERSON, WILLIAM 2,877,427
PATIL, PREETI 2,877,502
PATIL, PREETI 2,877,525
PATTEN, PHILLIP A. 2,878,263
PATTERSON, JON M. 2,878,065
PATTERSON, JON M. 2,878,075
PATTNAIK, SUNIL KAMAR 2,878,240
PATTNAIK, SUNIL KUMAR 2,878,233
PATTNAIK, SUNIL KUMAR 2,878,236
PATTON, PAUL 2,878,230
PATWARI, PARTH 2,877,886
PAUL, DENNIS J. 2,877,994
PAUL, LUKAS 2,878,421
PAULSEN, MARK R. 2,877,819
PAZ, ILAN 2,878,366
PEANASKY, JOHN STEPHEN 2,877,742
PEARCE, JOHN ANTHONY 2,878,373
PEDERSEN, HENNING B. 2,877,448
PEDEUTOUR, JEAN-MARC 2,877,665
PEIFFER, DENNIS A. 2,878,167
PEITSCH, MANUEL CLAUDE 2,877,426
PENALBA SOBRON, REBECA 2,878,026
PENG, SHANGJUN 2,877,913
PENNEY, JAMES DOUGLAS 2,877,672
PENO, JUSTIN W. 2,878,005
PENTAIR THERMAL MANAGEMENT, LLC 2,878,216
PENTAIR WATER POOL AND SPA, INC. 2,877,919
PEOTTER, BENJAMIN GENE 2,878,084
PEPE, PAUL JOHN 2,878,389
PERALES, MIGUEL-ANGEL 2,878,291
PEREZ DE LARRAYA SAGUES, CARMELO 2,878,352
PEREZ, MARY 2,877,930
PERFORMANCE LACROSSE GROUP CORP 2,877,917
PERMAVOID LIMITED 2,878,212
PERRIN, JEAN-YVES 2,878,146
PERRY, JAMES 2,878,224
PERVAN, DARKO 2,878,266
PERVAN, DARKO 2,878,375
PERVAN, TONY 2,878,266
PETER HEINER, WILFRED 2,878,001
PETERS, MARK E. 2,878,084
PETERSON, DARION R. 2,877,829
PETERSON, DAVID CHARLES 2,877,961
PETERSON, RYAN LAWRENCE 2,878,233
PETERSON, RYAN LAWRENCE 2,878,236
PETERSON, RYAN LAWRENCE 2,878,240
PETERSON, RYAN LAWRENCE 2,878,245
PETERSON, S. BARRETT 2,878,226
PETERSSON, KARSTEN 2,878,102
PETROLIAM NASIONAL BERHAD (PETRONAS) 2,878,047
PETROV, ALEKSANDR MIKHAYLOVICH 2,877,646
PFIZER INC. 2,878,054
PHARMASCIENCE INC. 2,878,332
PHILADELPHIA MIXING SOLUTIONS, LTD. 2,877,481
PHILIP MORRIS PRODUCTS S.A. 2,877,426
PHILIP MORRIS PRODUCTS S.A. 2,877,436
PHILIP MORRIS PRODUCTS S.A. 2,878,143
PHILIPPE, JEAN-MICHEL 2,878,432
PHILLIPS, CHRISTINE MARIE 2,878,325
PHILLIPS, JEFFREY 2,877,831
PHINERGY LTD. 2,878,306
PHUNG, ANDREW 2,877,798
PHYSIOLAB TECHNOLOGIES LIMITED 2,877,435
PHYSIOLAB TECHNOLOGIES LIMITED 2,877,439
PI MACIAS, MARC 2,877,593
PIAGGIO, ELIANE 2,878,322
PIDCOCK, CAROLINE 2,877,750
PIDCOCK, DAVID 2,877,750
PIETRZAK, CHRIS 2,877,917
PILLAI, RAJAGOPALA 2,877,675
PINCHES, DAVID KENNETH 2,877,382
PINE, RICHARD 2,877,933
PINTAT, STEPHANE 2,877,449
PIOL, OLIVIER 2,878,151
PION, BENOIT 2,877,554
PIONEER HI-BRED INTERNATIONAL, INC. 2,877,892
PIONEER HI-BRED INTERNATIONAL, INC. 2,878,263
PIRON, ESTELLE 2,876,057
PITERA, DOMINIC M. 2,878,213
PLANKENSTEINER, CHRISTIAN 2,878,476
PLUM, LORI A. 2,877,680
PLUMETTAZ HOLDING SA 2,878,105
PLUMETTAZ, GERARD 2,878,105
PNB VESPER LIFE SCIENCE PVT LIMITED 2,877,603
POGET, LAURENT 2,878,143
POGGLED, INC. 2,878,334
POINDEXTER, MICHAEL K. 2,878,420
POINDEXTER, MICHAEL K. 2,878,465
POKORNY, MAREK 2,878,119
POLLARD, ANTHONY J.S. 2,877,832
POLLOCK, CHERYL LEONIE 2,878,382
POLYMERS CRC LTD. 2,877,757
POMONA RICERCA S.R.L. 2,877,598
PONCET, NICOLAS 2,878,238
POPOV, ALEX 2,877,942
POPOVIC, MILOS 2,877,907
POPOVICI, OVIDIU 2,877,269
PORTER, JOHN ROBERT 2,877,543
PORTER, JOHN ROBERT 2,877,550
PORTOLA PHARMACEUTICALS, INC. 2,877,469
POTTER, GREGORY 2,878,439
POUSSE, FREDERIC 2,878,403
POWELL, JOSEPH BROUN 2,877,489
POWELL, JOSEPH BROUN 2,877,497
POWELL, JOSEPH BROUN 2,877,498
POWELL, JOSEPH BROUN 2,877,500
POWELL, JOSEPH BROUN 2,877,508
POWLEY, NICHOLAS RANSOM 2,877,643
PPG INDUSTRIES OHIO, INC. 2,877,870
PRACTICAL ANALYZER SOLUTIONS PTE. LTD. 2,877,654
PRAKASH, RAJAT 2,877,965
PRATIKO INC. 2,877,770
PRATLEY, CHRISTOPHER HUGH 2,878,471
PRECISION ALIGNMENT HOLDINGS PTY LTD 2,878,237
PRESHER, CHAD 2,877,972
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,878,042
PRESS, KONSTANTIN 2,877,754
PRESTRELSKI, STEVEN J. 2,877,909
PRIOTEASA, CRISTIAN 2,877,269
PRITCHARD, MARTYN 2,877,578
PRITCHETT, DAVID 2,877,583
PROBIONOV 2,877,666
PROENNECKE, STEPHAN 2,878,363
PROETT, MARK A. 2,877,479
PROSENSA TECHNOLOGIES B.V. 2,877,644
PROXIMAGEN LIMITED 2,877,578
PRUYNE, JAMES 2,877,940
PUCILOWSKI, SALLY 2,877,618
PUGOVICS, OSVALDS 2,878,190
PUMPROCK, LLC 2,877,677
QIN, YI 2,878,379
QIU, YU 2,877,503
QIU, YU 2,877,506
QIU, YU 2,877,510
QIU, YU 2,877,515

QU, QI 2,877,676
QUALCOMM INCORPORATED 2,877,658
QUALCOMM INCORPORATED 2,877,965
QUALCOMM INCORPORATED 2,878,293
QUALCOMM INCORPORATED 2,878,365
QUINCEY, JOANNA RACHEL 2,877,550
QUINZ, DANIEL 2,877,759
RABINE, ROBERT, C. 2,877,620
RACANELLI, MASSIMO 2,878,345
RAI, BALWANT 2,877,975
RAIL.ONE GMBH 2,878,198
RAINEY, THOMAS L. 2,877,714
RAJAGOPALAN, KRISHNA K. 2,878,207
RAKIB, SHLOMO SELIM 2,877,915
RALCO NUTRITION, INC. 2,877,981
RAMASUBBU, GANAPATHY 2,878,336
RAMOS, ANTONIO O. 2,878,191
RAMOT AT TEL-AVIV UNIVERSITY LTD. 2,877,754
RAMSAY, CHRISTOPHER 2,878,422
RANDAL, HOWARD KERSTETTER, III 2,877,472
RANDOX LABORATORIES LTD 2,878,418
RANE, SHIRSH YASHWANT 2,878,221
RANGERO OY 2,878,347
RANNEY, JESSE 2,877,725
RANSBURY, TERRANCE 2,878,396
RAPHAELSON, STEVEN R. 2,878,213
RASMUSSEN, LARS EILSTRUP 2,877,662
RATABOUL, FRANCK 2,877,668
RAU, ROBERT, S. 2,877,620
RAVA, RICHARD P. 2,878,246
RAVIKUMAR, RAHUL 2,878,136
RAWLINGS, ADAM M. 2,877,930
RAWLINGS, DAVID M. 2,877,930
RAYLES, BRIAN 2,878,333
RAYTHEON COMPANY 2,877,547
RE, FRANCESCA 2,877,765
REBICEK, JIRI 2,878,119
RECKITT BENCKISER LLC 2,878,320
REDD, DEREK 2,877,712
REDDY, MARRY S. 2,877,873
REDDY, RAVISEKHARA P. 2,877,862
REDELMAN, GLENN ALLEN 2,877,901
REDELMAN, GLENN ALLEN 2,878,011
REED, LAURA CLAIRE 2,877,550
REED, MARK ANDREW 2,878,259
REGERE, PASCAL 2,878,349
REID, JAMES, MADISON 2,877,620
REID, WILLIAM O., JR. 2,877,829
REILAND, DOUGLAS H. 2,878,262
REISINGER, HELMUT 2,878,393
REISS, HANNA 2,878,149
REKIK, RAOUF 2,877,590
RELOT, EMMANUELLE 2,877,652
REMISZEWSKI, STACY 2,878,106
RENES, JOHAN 2,877,850
RENEWABLE ENERGY GROUP, INC. 2,877,832
RENEWABLE PROCESS TECHNOLOGIES LLC 2,878,473
RENLI, LASSE 2,878,470
RENNER, FRANZ 2,878,131
RENNIE, JAMES 2,878,480
REPLEX MIRROR COMPANY 2,878,176
REPSOL, S.A. 2,878,107
RESPIRA THERAPEUTICS, INC. 2,877,483
RESPIRA THERAPEUTICS, INC. 2,877,486
REUBERSON, JAMES THOMAS 2,877,550
REYNOLDS, EUGENE R. 2,877,941
RHA, CHAN SU 2,877,442
RHEIN-CHEMIE RHEINAU GMBH 2,878,405
RHODIA OPERATIONS 2,878,050
RHUL, PHILIPPE 2,877,973
RIBEIRO, ANTHONY ANGELO 2,878,082
RICE, LAURA E. 2,877,749
RICE, ROBERT M. 2,877,709
RICHARDSON, ANTHONY JOHN 2,877,550
RICHARDSON, BRIAN W. 2,877,324
RICHARDSON, JOHN 2,878,511
RICHARDSON, JOHN 2,878,512
RICHARDSON, JOHN 2,878,513
RICHARDSON, JOHN 2,878,514
RICHARDSON, SARAH EMILY 2,877,550
RICHTER DAHLFORS, AGNETA 2,877,470
RICHTER LIFE SCIENCE DEVELOPMENT AB 2,877,470
RICHTER, ANNETT 2,877,678
RICHTER, ANNETT 2,877,710
RICHTER, ANNETT 2,877,715
RIEDL, BERND 2,877,678
RIEDL, BERND 2,877,710
RIEDL, BERND 2,877,715
RIEKE CORPORATION 2,877,583
RIEMER, MICHAEL 2,877,712
RIENDEAU, MARCEL 2,872,185
RIGGS, KARI LYNETTE 2,878,009
RIGO, FRANK 2,877,905
RIISAGER, ANDERS 2,878,103
RILEY, JOHN D. 2,877,867
RING, TERRY A. 2,878,248
RINSCH, CHRISTOPHER L. 2,877,718
RISSE, CLAUDE 2,878,515
RIVAL, ARNAUD 2,877,950
ROBERGE, DOMINIQUE 2,877,532
ROBINSON, IAN S. 2,877,547
ROBINSON, SHAUGHNESSY 2,878,040
ROBUSTELLI, URS 2,877,966
ROCCI, MIRKO 2,877,869
ROCHE DIAGNOSTICS HEMATOLOGY, INC. 2,878,419
ROCKWELL, CHRISTOPHER MARK 2,877,561
RODER, HEINRICH 2,878,044
RODER, HEINRICH 2,878,441
RODER, JOANNA 2,878,044
RODER, JOANNA 2,878,441
RODRIGUEZ ELIZONDO, GABRIELA 2,878,048
RODRIGUEZ MARTIN DE LOS SANTOS, JAVIER 2,878,107
ROESCH, BRIAN MICHAEL 2,878,386
ROGER, CHRISTOPHE 2,877,461
ROGER, CHRISTOPHE 2,878,079
ROHLFING, GERHARD 2,877,513
ROHM AND HAAS COMPANY 2,878,275
ROJO APARICIO, TEOFILO 2,878,474
ROLIA, JEROME 2,877,940
ROLIN, CLAUS 2,878,399
ROMERO, DONNA L. 2,878,040
ROMO HUALDE, ANA 2,878,026
ROMPEN, ERIC 2,878,188
ROMPP, ANGELA 2,878,093
RONZI, BRETT 2,877,569
ROSA, MONICA 2,878,128
ROSA, PAULO J. 2,878,453
ROSE, JEFFREY MICHAEL 2,877,976
ROSE, JEFFREY MICHAEL 2,877,991
ROSE, JEFFREY MICHAEL 2,878,008
ROSE, JEFFREY MICHAEL 2,878,014
ROSE, NICHOLAS 2,877,435
ROSE, NICHOLAS 2,877,439
ROSE, ROBERT P. 2,877,894
ROSE, SCOTT DANIEL 2,877,740
ROSE, YANNICK 2,878,332
ROSEMOUNT INC. 2,877,701
ROSEN, BARBARA A. 2,878,263
ROSING, HOWARD 2,878,371
ROSS TECHNOLOGY CORPORATION 2,878,189
ROSS, ADAM 2,878,449
ROSS, DION 2,877,960
ROSSMANN, HANS-CHRISTIAN 2,878,198
ROSSMEISL, JAN 2,877,617
ROSSOW, SCOTT R. 2,878,041
ROTGERI, ANDREA 2,878,485
ROULSTON, ROBERT 2,877,599
ROUNSEVILLE, MATT 2,877,729
ROURA FERRER, MERITXELL 2,878,126
ROVITO, ANTON J. 2,877,781
ROYCE, TOM N. 2,877,676
ROYCE, TOM N. 2,877,830
RSC INDUSTRIES INC. 2,877,620
RUANE, PATRICK H. 2,877,656
RUDDUCK, DICKORY (DECEASED) 2,878,341
RUDULPH, JAMES GARBER 2,877,527
RUIZ DIEZ, JOSE ANTONIO 2,878,109
RUMINSKI, PETER 2,878,469
RUSSELL, THANE GEOFFREY 2,877,608
RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY 2,877,933
RYAN, MICHAEL 2,878,374
RYU, DONGRYEOL 2,877,718
S.P.M.D. 2,878,130
SAAEM, ISHTIAQ 2,877,823
SACERIO, JOSE 2,877,491
SACKLER, ROBERT 2,878,198
SADASIVAN VIJAYAKUMARI, SIVAKUMAR 2,877,799
SAFINA, BRIAN 2,878,478
SAGULA, RAFAEL LINDEN 2,878,002
SAHA, CHANDAN KUMAR 2,877,742

SAINT LOUIS UNIVERSITY 2,878,469
SAINT-GOBAIN ABRASIFS 2,877,751
SAINT-GOBAIN ABRASIVES, INC. 2,877,751
SAINT-GOBAIN PAM 2,877,665
SAJTOS, ALEXANDER 2,877,548
SAKAMOTO, JEFFREY 2,877,487
SAKUMA, SHUN 2,878,134
SALADO POGONZA, AIDA CLARISA 2,878,126
SALMONA, MARIO 2,877,765
SALNIKOV, DMITRIY 2,877,863
SALUZZIO, JUAN 2,877,491
SAMAROO, DEREK MICHAEL 2,878,414
SAMAROO, DEREK MICHAEL 2,878,416
SAMMONS, MICHAEL A. 2,878,065
SAMMONS, MICHAEL A. 2,878,076
SAMMONS, MICHAEL ALLEN 2,878,243
SAMMONS, MICHAEL ALLEN 2,878,245
SAMMONS, MICHAEL ALLEN 2,878,249
SAMPRONI, JENNIFER A. 2,877,888
SAMSUNG ELECTRONICS CO., LTD. 2,876,288
SAMSUNG ELECTRONICS CO., LTD. 2,878,036
SAMSUNG ELECTRONICS CO., LTD. 2,878,206
SAMSUNG ELECTRONICS CO., LTD. 2,878,254
SAMSUNG ELECTRONICS CO., LTD. 2,878,381
SANCINI, GIULIO 2,877,765
SANDALA, MICHAEL 2,877,870
SANDERS, JOHANNES CORNELIS 2,877,945
SANDERS, WILLIAM E. 2,878,396
SANDHOLZER, MARTINA 2,878,439
SANDUSKY, CHRISTOPHER 2,878,473
SANGAMO BIOSCIENCES, INC. 2,878,037
SANOFI PASTEUR 2,878,053
SANTEN PHARMACEUTICAL CO., LTD. 2,878,370
SANTOS-MALDONADO, JOEL 2,878,288
SANZ YAGUE, JUAN LUIS 2,877,970
SANZ YAGUE, JUAN LUIS 2,877,974
SAPALY, GILBERT 2,877,668
SARANGARAJAN, RANGAPRASAD 2,877,721
SASAI, HISAO 2,877,614
SATO, KOJI 2,877,621
SATO, SHUN 2,877,472
SATO, TOMOMI 2,877,619
SATO, YASUSHI 2,878,020
SATO, YUKI 2,877,846
SAUTEL, HENRI 2,878,454
SAVIAN, SCOTT 2,878,487
SAVORY, EDWARD 2,877,578
SAYANA, KRISHNA 2,878,381
SCARLESKI, WILLIAM J. 2,877,655
SCHAEDLER, AXEL 2,878,285
SCHAEFFER, MARC 2,877,789
SCHAFER, PETER H. 2,877,736
SCHAUT, ROBERT ANTHONY 2,877,742
SCHEEL, MARIA 2,878,401
SCHEIFLINGER, FRIEDRICH 2,878,494
SCHELLENBERGER, UTE 2,878,263
SCHELLER, PIOTR 2,878,231
SCHIEFELBEIN, SUSAN LEE 2,877,742
SCHIERING, DAVID W. 2,878,354
SCHIERL, THOMAS 2,877,045
SCHIFFRIN, EDUARDO 2,877,811
SCHILLER, DENIS 2,878,031
SCHILLIG, CORA 2,877,667
SCHILLIG, CORA 2,877,685
SCHILLIG, CORA 2,878,073
SCHINAGL, ALEXANDER 2,878,494
SCHINDLER, DANIEL 2,877,823
SCHLAGE LOCK COMPANY LLC 2,878,433
SCHLANGER, GRAHAM 2,877,712
SCHLEIF, LARRY A. 2,878,213
SCHLENTER, CRAIG CHARLES 2,877,588
SCHLUMBERGER CANADA LIMITED 2,877,925
SCHLUMBERGER CANADA LIMITED 2,878,168
SCHLUMBERGER CANADA LIMITED 2,878,202
SCHMID, GUNTER 2,878,284
SCHMIDHAUSER, JOHN 2,878,079
SCHMITZ, DETLEF 2,878,326
SCHMITZ, JEAN-CLAUDE 2,878,515
SCHNAARS, DANIEL R., SR. 2,878,372
SCHNEIDER, BERNARD 2,877,718
SCHNEIDER, CHRISTIAN 2,877,776
SCHNEIDER, DEAN 2,877,682
SCHNIDER, CHRISTIAN 2,877,532
SCHOETERS, ELKE 2,877,884
SCHOFIELD, ALAN 2,877,545
SCHON, IAN 2,878,255
SCHONFELD, JEREMIAS 2,877,810
SCHONFELD, JEREMIAS 2,878,499
SCHOTT AG 2,878,088
SCHOTT CORPORATION 2,877,618
SCHOUENBORG, JENS 2,877,485
SCHRAGLE, MATTHIAS 2,878,104
SCHREIBER, DOMINIQUE 2,877,797
SCHRIMPF, ALEXIS MARIE 2,875,611
SCHROEDER, TONY 2,878,345
SCHROF, WOLFGANG 2,877,804
SCHUETZ, MARK A. 2,878,176
SCHUH, SCOTT N. 2,877,879
SCHULZE, VOLKER 2,878,481
SCHUMM, STEPHAN GEORG 2,878,120
SCHUNK KOHLENSTOFFTECHNIK GMBH 2,877,810
SCHUNK KOHLENSTOFFTECHNIK GMBH 2,878,499
SCHUNK, STEPHAN 2,877,956
SCHUPBACH, ROBERTO 2,877,667
SCHUPBACH, ROBERTO MARCELO 2,877,685
SCHUPBACH, ROBERTO MARCELO 2,878,073
SCHWAB, EKKEHARD 2,877,560
SCHWAB, EKKEHARD 2,877,576
SCHWAB, EKKEHARD 2,877,796
SCHWAB, EKKEHARD 2,877,956
SCHWAB, JEFFREY J. 2,878,213
SCHWARZ, STANLEY G. 2,878,392
SCHWEIZER, MARTIN 2,878,482
SCOTT, NANCY 2,877,909
SDG, LLC 2,877,788
SEARS BRANDS, LLC 2,878,463
SEEL, OLIVER 2,877,796
SEELY, ANDREW E. 2,878,472
SEETHARAMAN, SESHADRI 2,878,231
SEETHARAMAN, SRIDHAR 2,878,231
SEGALL, KEVIN I. 2,878,482
SEGALL, KEVIN I. 2,878,484
SEITZ, ALEXANDER 2,878,421
SEITZ, LYNNE 2,877,944
SELBY, MATTHEW DUNCAN 2,877,543
SELBY, MATTHEW DUNCAN 2,877,550
SELIGMANN, BRUCE 2,877,729
SELLERS, MARTIN JOHN 2,877,937
SEN, SAADET 2,878,001
SENO, KAZUNORI 2,878,385
SENOSIAIN PELAEZ, JUAN PABLO 2,878,360
SENYUTA, ALEKSANDR SERGEEVICH 2,877,650
SENYUTA, ALEKSANDR SERGEEVICH 2,877,651
SENYUTA, ALEKSANDR SERGEEVICH 2,877,653
SENYUTA, ALEKSANDR SERGEEVICH 2,877,854
SEOK, YONGHO 2,877,484
SERCEL-GRC CORPORATION 2,878,174
SERKH, ALEXANDER 2,877,682
SERMETA 2,877,803
SEROV, ALEXEY 2,878,408
SERPE, MATTHEW DENNIS 2,878,281
SESSITSCH, ANGELA 2,877,422
SETUP PERFORMANCE 2,878,454
SEVERAC, ROMAIN 2,878,461
SEVOSTJANOVS, EDUARDS 2,878,190
SEWER, ALAIN 2,877,426
SEXTON, TIMOTHY N. 2,878,226
SHADWELL, PETER J. 2,877,730
SHAFFER, JUSTIN ALEXANDER 2,877,825
SHAH, DEEP 2,877,544
SHAH, HARSH 2,877,502
SHAH, HARSH 2,877,525
SHAH, NEEL H. 2,877,882
SHAN, SHAN 2,877,501
SHANBHAG, RUCHIR M. 2,877,677
SHAROYAN, DAVIT E. 2,878,438
SHARP, MICHAEL 2,878,337
SHARP, MICHAEL 2,878,493
SHAW, ANDREW ALAN 2,877,901
SHAW, ANDREW ALAN 2,878,011
SHAW, MICHAEL ALAN 2,877,550
SHEKUNOV, BORIS 2,877,941

SHELL INTERNATIONALE RESEARCH MAATCHAPPIJ B.V. 2,877,498
SHELL INTERNATIONALE RESEARCH MAATCHAPPIJ B.V. 2,877,508
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,877,489
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,877,497
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,877,500
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,877,799
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,877,801
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,878,430
SHELL, KARA A. 2,878,176
SHELTON, EDWARD 2,878,301
SHELTON, EDWARD SEBERT MAURICE 2,878,154
SHEN, BO 2,877,892
SHEN, YANPING 2,878,298
SHENDEROVICH, MARK D. 2,877,474
SHERMAN, DARREN R. 2,877,865
SHERRILL, KRISTOPHER V. 2,877,706
SHERWIN, JEFFREY 2,877,881
SHETTY, SMITHA 2,877,502
SHETTY, SMITHA 2,877,525
SHI, YU 2,878,414
SHI, YU 2,878,416
SHIBAHARA, YOUJI 2,877,614
SHIGEMORI, TOMOKAZU 2,878,407
SHIGEMORI, TOMOKAZU 2,878,428
SHIH, SHEUE-FANG 2,878,152
SHIMAZAKI, ATSUSHI 2,878,370
SHIN, JIN-HWAN 2,877,648
SHIN, WONG-WON 2,878,155
SHINDE, ANIL KARBHARI 2,878,217
SHINOHARA, YUJI 2,878,252
SHIRE HUMAN GENETIC THERAPIES, INC. 2,877,492
SHIRE HUMAN GENETIC THERAPIES, INC. 2,877,517
SHIRE HUMAN GENETIC THERAPIES, INC. 2,877,521
SHIVANATH, ROHITH 2,878,525
SHOCK, JEFFREY M. 2,878,185
SHOTTON, DAVID JOHN 2,877,562
SHOWALTER, DAVID LEE 2,878,443
SHTAROV, ALEXANDER BORISOVICH 2,878,461
SHUNMUGAVEL, SARAVANAMURUGAN 2,878,103
SHUTTLEWORTH, ANDREW BRYAN 2,878,212
SIEMENS AG OSTERREICH 2,878,476
SIEMENS AKTIENGESELLSCHAFT 2,877,437
SIEMENS AKTIENGESELLSCHAFT 2,877,776
SIEMENS AKTIENGESELLSCHAFT 2,878,284
SIEMENS ENERGY, INC. 2,877,667
SIEMENS ENERGY, INC. 2,877,685
SIEMENS ENERGY, INC. 2,878,073
SIEMENS HEALTHCARE DIAGNOSTICS INC. 2,877,888
SIGHT SCIENCES, INC. 2,878,271
SIGMOID PHARMA LIMITED 2,878,128
SIKA TECHNOLOGY AG 2,878,415
SIKKA, VINOD K. 2,878,189
SILVA PAES, SABRINA 2,878,116
SILVA PAES, SABRINA 2,878,120
SILVERNAIL, CARTER MARTIN 2,878,085
SILVESTRINI, MATTHEW 2,878,510
SIMA, CONSTANTIN 2,877,269
SIMMONS, CARL R. 2,877,892
SIMON, DAVID L. 2,878,503
SIMON, STEVE 2,877,964
SIMON, WERNER 2,878,081
SIMONDS, FLOYD RANDOLPH 2,877,480
SIMONSON, RANDY R. 2,877,817
SIMPLE SYSTEMS INC. 2,877,907
SIMPSON, STEVEN F. 2,877,324
SINGH RIAR, BALJIT 2,877,440
SINGH, BALJIT 2,878,477
SINGH, MAHAVIR 2,878,497
SINGHAL, SHARAD 2,877,940
SINGLETON, KELVIN 2,877,712
SINHA, NEELIMA 2,877,826
SIRIGIREDDY, KAMESH REDDY 2,877,817
SIROIS, FRANCINE 2,877,766
SISCAPA ASSAY TECHNOLOGIES, INC. 2,878,094
SIVACOE, ORLANDE 2,877,600
SIWAPINYOYOS, MICHAEL R. 2,878,136
SK CHEMICALS CO., LTD. 2,877,648
SK CHEMICALS CO., LTD. 2,878,376
SKETO, JAMES L. 2,877,833
SKETO, JAMES L. 2,877,877
SKIDMORE, ERIC 2,878,498
SKIDMORE, ERIC 2,878,501
SKLAR, AKIVA A. 2,877,595
SKRIPALLE, JUERGEN 2,877,821
SKUPIN, ROBERT 2,877,045
SKY MEDICAL TECHNOLOGY LIMITED 2,877,812
SLADE, DAVID A. 2,877,832
SLATTUM, PAUL M. 2,877,474
SLD ENHANCED RECOVERY, INC. 2,878,358
SLOAN KETTERING INSTITUTE FOR CANCER RESEARCH 2,878,291
SMART SOLUTIONS TECHNOLOGIES, S.L. 2,877,802
SMILOVICI, CAROL 2,877,602
SMITH, ALICE 2,877,980
SMITH, JEFFREY 2,877,865
SMITH, JONATHAN PAUL 2,877,698
SMITH, TYLER 2,877,712
SMITHFIELD FOODS, INC. 2,877,831
SMITHS DETECTION, INC. 2,878,354
SMOLIK, STEVEN P. 2,877,690
SMUTNEY, CHAD C. 2,878,457
SNAPPER, CLIFFORD M. 2,878,427
SNECMA 2,877,899
SNECMA 2,878,048
SNECMA 2,878,146
SNECMA 2,878,149
SNECMA 2,878,151
SNECMA 2,878,432
SNYDER, DANIEL EARL 2,878,009
SOCHA, RICHARD F. 2,878,257
SOCHA, RICHARD F. 2,878,273
SOCHA, RICHARD F. 2,878,278
SOCIETE POUR LA CONCEPTION DES APPLICATIONS DES TECHNIQUES ELECTRONIQUES 2,878,349
SOFFER, ALLAN TODD 2,877,673
SOLANO FERRANDEZ, JOSE VICENTE 2,878,107
SOLENIS TECHNOLOGIES CAYMAN, L.P. 2,878,438
SOLID CARBON PRODUCTS LLC 2,878,248
SOLODYNA, THOMAS 2,878,449
SOMENSI, CAUE STOCCHI 2,878,108
SOMMESE, ANTHONY 2,878,260
SON, EUNYONG 2,877,268
SON, EUNYONG 2,878,160
SONG, YONGHONG 2,877,469
SONI, PARESH 2,877,514
SONI, PARESH 2,878,267
SONTAKKE, PRAVIN PRABHAKARRAO 2,878,243
SONY CORPORATION 2,878,222
SONY CORPORATION 2,878,242
SONY CORPORATION 2,878,244
SONY CORPORATION 2,878,252
SONY CORPORATION 2,878,265
SOON, HOON WENG 2,877,849
SOON-SHIONG, PATRICK 2,878,455
SORDILLO, JOSEPH D. 2,878,362
SORENSON, CARY 2,878,258
SORPLA SP. Z O.O. 2,878,391
SORRELL, CARLTON FRAZIER 2,877,631
SORRENTO THERAPEUTICS INC. 2,877,814
SORRENTO THERAPEUTICS, INC. 2,877,573
SOUTHALL, MICHAEL D. 2,877,471
SPADAVECCIA, JOHN A. 2,878,096
SPANNHOFF, KIRSTEN 2,877,560
SPANNHOFF, KIRSTEN 2,877,576
SPANNHOFF, KIRSTEN 2,877,796
SPARKS, THOMAS C. 2,878,274
SPECK CASSOLA, MONICA 2,878,077

SPECKMAN, LORI 2,877,544
SPIJKMAN, FRITS 2,878,356
SPITZ, RICK 2,877,567
SPOLCOVA, ANDREA 2,877,594
SPORTS VISION & FACTS UG 2,877,542
SPRENKLE, VINCENT L. 2,878,177
SQUARE ENIX HOLDINGS CO., LTD. 2,876,910
SRAN, ARVINDER 2,877,469
SRESHTA, HAROLD 2,877,675
SRINIVASAN, ANUPAMA 2,878,246
SRINIVASAN, MOHAN 2,877,746
SRINIVASAN, VIJAY 2,877,950
ST-GERMAIN, MARC 2,877,606
ST. MARIANNA UNIVERSITY SCHOOL OF MEDICINE 2,877,848
STACK, RICHARD S. 2,878,396
STACKPOLE INTERNATIONAL POWDER METAL, ULC 2,878,525
STANGER, KEITH A. 2,877,779
STARKS, THOMAS RAY, II. 2,877,830
STATOIL CANADA LIMITED 2,878,343
STATOIL CANADA LIMITED 2,878,357
STATOIL CANADA LIMITED 2,878,359
STATOIL PETROLEUM AS 2,878,470
STC.UNM 2,878,408
STEELE, JOHN EDWARD 2,878,162
STEEN RESEARCH, LLC 2,877,908
STEFANCHIK, DAVID 2,877,690
STEGMANN, CHRISTIAN 2,878,485
STEIN, ALAN EDWARD 2,878,250
STEINHILBER, ARMIN 2,878,300
STEINMANN, FREDERICK CAREL 2,877,972
STEPAN, ANTONIA FRIEDERIKE 2,878,054
STEPHENS, IFAN ERFYL LESTER 2,877,617
STEPHENS, REED 2,878,447
STEPNIOWSKI, MAREK M. 2,877,735
STEVERINK, PAUL 2,877,850
STEVERLYNCK, CELINE 2,877,805
STOLARSKI, MATHIAS E. 2,878,386
STRAIN, CORNELIUS 2,878,498
STRAIN, CORNELIUS 2,878,501
STROH, KONSTANTIN 2,877,450
STRUCK, FLORIAN 2,877,542
STUDINEANU, EMIL 2,877,269
STULL, DEAN P. 2,878,005
STYAN, KATIE 2,877,757
SUE, JIINJEN ALBERT 2,877,675
SUGENO, NAOYUKI 2,878,222
SUGGATE, TREVOR ROSS 2,877,748
SUGIO, TOSHIYASU 2,877,614
SUGITA, SATORU 2,877,852
SUH, JONGYEUL 2,877,454
SUH, JONGYEUL 2,877,457
SUKOVA, LADA 2,878,119
SULLIVAN, SHAWN P. 2,877,781
SULLIVAN, WILLIAM W. 2,877,943
SUMITOMO CHEMICAL COMPANY, LIMITED 2,878,394
SUMITOMO SEIKA CHEMICALS CO., LTD. 2,878,312
SUMITOMO SEIKA CHEMICALS CO., LTD. 2,878,313
SUMMERS, DAVID 2,878,336
SUMNITSCH, MICHAEL 2,878,476
SUN, ERIC 2,878,002
SUN, HONG 2,877,676
SUN, SHENGGUO 2,878,259
SUN, SONGTAO 2,877,591
SUN, XIANGXIANG 2,877,756
SUNCOR ENERGY INC. 2,877,585
SUNDERMEYER, KEN 2,878,117
SUNDUKOVSKIY, SERGEY 2,877,567
SUNG, JAEWON 2,877,268
SUNG, JAEWON 2,878,160
SUNNYBROOK HEALTH SCIENCES CENTRE 2,878,491
SUNSHINE KAIDI NEW ENERGY GROUP CO., LTD. 2,877,582
SUPERIOR ENERGY SERVICES 2,877,499
SUPERIOR ENERGY SERVICES 2,877,524
SUPERIOR ENERGY SERVICES 2,877,530
SUPERIOR ENERGY SERVICES-NORTH AMERICA SERVICES, INC. 2,877,534
SUPERIOR ENERGY SERVICES-NORTH AMERICA SERVICES, INC. 2,877,535
SURESH, RADHIKA 2,878,201
SUSS, ALEKSANDR GENNADYEVICH 2,877,653
SUSSMAN, GLENN R. 2,878,090
SUTHERLIN, DANIEL P. 2,878,478
SUTTER, ROBERT W. 2,878,369
SUVEN LIFE SCIENCES LIMITED 2,878,217
SUZUKI, KENYA 2,878,385
SWANSON, BARBARA A. 2,877,573
SWANSON, BARBARA A. 2,877,814
SWANSON, RYAN M. 2,878,400
SWEITZER, JASON ADLEY 2,878,052
SWOGGER, KURT W. 2,878,227
SYKES, MICHAEL 2,878,024
SYKES, MICHAEL 2,878,453
SYNAPTIC POWER INC. 2,877,759
SZARKA, DAVID 2,877,910
SZARKA, DAVID D. 2,878,023
SZIJARTO, ISTVAN ANDRAS 2,877,586
TABER, WESSON 2,878,473
TADANO LTD. 2,877,609
TAGGI, ANDREW EDMUND 2,877,862
TAIWAN LIPOSOME COMPANY, LTD. 2,878,152
TAKAGI, YOSHINORI 2,878,265
TAKEDA PHARMACEUTICAL COMPANY LIMITED 2,877,619
TAKEDA PHARMACEUTICAL COMPANY LIMITED 2,878,502
TAKEUCHI, YUSUKE 2,877,621
TAKIUE, JUNYA 2,877,916
TAKIZAWA, SHUICHI 2,878,222
TALBERT, JOSHUA D. 2,878,511
TALL, ALEXANDER BRADSTOCK 2,877,928
TALLON, MICHAEL A. 2,878,022
TAMARINDO, STEFANO 2,877,462
TAMICARE LTD. 2,877,494
TAN, CHRISTOPHER J. 2,877,781
TAN, THIOW KENG 2,877,916
TAN, WEHUNS 2,877,328
TANAKA, HIROSHI 2,877,611
TANAKA, HIROSHI 2,877,926
TANAKA, S. KEN 2,878,462
TANG, GUOZHI 2,878,442
TANG, LI 2,878,080
TANG, TINGJI 2,877,698
TANG, WEN 2,878,340
TANGALLAPALLY, RAJENDRA 2,877,474
TANGE, KOTA 2,877,845
TANIKAWA, KYOKO 2,877,614
TAO, GUOLIANG 2,878,467
TAO, HUIMIN 2,878,467
TARANEKAR, PRASAD 2,878,165
TAROATA, DAN 2,878,284
TATE, CHRIS 2,877,844
TAVARES, ALEXANDRE 2,878,377
TAYLOR, BRAD 2,877,887
TBS ENGINEERING LIMITED 2,877,815
TCHANG CERVIN, NICHOLAS 2,878,276
TECHNIP FRANCE 2,878,125
TECHNOLOGICAL RESOURCES PTY LTD 2,878,468
TECHNOLOGICAL RESOURCES PTY. LIMITED 2,877,318
TEEBEE HOLDINGS PTY LTD 2,877,928
TEKNOLOGIAN TUTKIMUSKESKUS VTT 2,877,967
TELECOMMUNICATION SYSTEMS, INC. 2,877,944
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,877,460
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,877,842
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,878,440
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL). 2,877,306
TELEZYGOLOGY INC. (HEIR OF DECEASED INVENTOR RUDDUCK, DICKORY) 2,878,341
TELLECHEA LOPEZ, ANA AMERICA 2,878,162
TELLER, WILLIAM 2,878,199
TELSER, JOACHIM 2,877,678
TELSER, JOACHIM 2,877,710
TELSER, JOACHIM 2,877,715
TEMIZEL, CENK 2,877,477

TEMPLE, STEPHEN 2,877,873
TEMPLE, STEPHEN R. 2,877,908
TEMPUS TECHNOLOGIES, INC. 2,878,052
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 2,878,067
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 2,878,298
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 2,878,340
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 2,878,398
TENDYRON CORPORATION 2,877,762
TENDYRON CORPORATION 2,878,531
TENDYRON CORPORATION 2,878,534
TENENBAUM, FABIAN 2,878,078
TENG, LIDONG 2,878,231
TEOLIS, CAROLE 2,878,241
TERADA, KENGO 2,877,614
TERASAKI, TAKAYUKI 2,878,225
TERATA, KIMIHIKO 2,877,609
TESLA NANOCOATINGS, INC. 2,877,688
THANGAVEL, GOKILA 2,877,884
THE ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND 2,877,725
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,877,473
THE BRIGHAM AND WOMEN'S HOSPITAL, INC. 2,877,886
THE CLOROX COMPANY 2,877,726
THE DELFIELD COMPANY, LLC 2,877,779
THE GATES CORPORATION (A DELAWARE CORPORATION) 2,877,682
THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO 2,877,763
THE HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, INC. 2,877,948
THE HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, INC. 2,878,395
THE HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, INC. 2,878,427
THE JOHNS HOPKINS UNIVERSITY 2,876,150
THE KANSAI ELECTRIC POWER CO., INC. 2,877,926
THE NASDAQ OMX GROUP, INC. 2,878,449
THE NASDAQ OMX GROUP, INC. 2,878,451
THE PROCTER & GAMBLE COMPANY 2,875,611
THE PROCTER & GAMBLE COMPANY 2,877,705
THE PROCTER & GAMBLE COMPANY 2,878,221
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,878,448
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,878,510
THE REGENTS OF THE UNIVERSITY OF MICHIGAN 2,877,904
THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK 2,878,292
THE STATE OF QUEENSLAND, DEPARTMENT OF AGRICULTURE, FISHERIES AND FORESTRY 2,877,948
THE TRUSTEE FOR HOUSE OF PARTS TRUST, TRADING AS HOUSE OF PARTS PTY LTD 2,877,750
THE TRUSTEES OF DARTMOUTH COLLEGE 2,877,533
THE TRUSTEES OF PRINCETON UNIVERSITY 2,877,882
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,878,087
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,878,171
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,878,404
THE UNIVERSITY OF AKRON 2,878,051
THE UNIVERSITY OF AKRON 2,878,059
THE UNIVERSITY OF FLORIDA 2,878,171
THE UNIVERSITY OF SURREY 2,877,431
THE UNIVERSITY OF SYDNEY 2,877,745
THE UNIVERSITY OF TOKYO 2,877,612
THE UNIVERSITY OF TOKYO 2,877,615
THE YOKOHAMA RUBBER CO., LTD. 2,877,472
THE YOKOHAMA RUBBER CO., LTD. 2,877,642
THIELE, MICHAEL 2,878,494
THIEMANN, MEINOLF 2,877,989
THIEULEUX, CHLOE 2,878,436
THIMM, ALFRED 2,878,489
THIS TECHNOLOGY, LLC 2,877,881
THISSEN, HELMUT 2,877,757
THK CO., LTD. 2,878,232
THOMBRE, SANDEEP 2,878,414
THOMBRE, SANDEEP 2,878,416
THOMPSON, ERIC 2,877,960
THOMPSON, KENT 2,877,632
THOMPSON, PAUL 2,877,944
THOMPSON, TRAVIS 2,877,487
THORNING, HENRIK 2,878,211
THORNTON, AARON 2,878,101
THYNI, TOMAS 2,877,460
THYSSENKRUPP INDUSTRIAL SOLUTIONS AG 2,878,124
THYSSENKRUPP STEEL EUROPE AG 2,877,519
THYSSENKRUPP STEEL EUROPE AG 2,878,089
TIAN, BAOMIN 2,877,505
TIAN, SHAOZHOU KEN 2,877,827
TIANO, MATTTIAHU 2,878,012
TIESTE, RALPH 2,878,495
TIGHE, SEAN 2,878,163
TILIAKOS, NICHOLAS 2,877,595
TILLE, STEFAN 2,877,532
TILMANT, M. TANGUY 2,878,132
TILMONT, DANIEL 2,877,595
TIMKEN, HYE KYUNG CHO 2,878,323
TIMKEN, HYE KYUNG CHO 2,878,325
TIMM, RICHARD W. 2,877,686
TIMMONS, CHRISTOPHER LEE 2,877,742
TINSLEY TRANSFERS, INC. 2,877,475
TINSLEY, CHRISTIEN 2,877,475
TISCHLER, BRIAN JOSEPH 2,878,167
TISSUETECH, INC. 2,878,163
TLC BIOPHARMACEUTICALS, INC. 2,878,152
TN INTERNATIONAL 2,877,663
TOBEY, RICHARD E. 2,877,566
TOCZKOWSKI, TOBIAS 2,878,490
TODOROV, KRASIMIR CHAVDAROV 2,878,113
TOKACH, THOMAS J. 2,877,879
TOKUNAGA, AKIHIRO 2,878,314
TOLLSTOY, JOACHIM 2,877,992
TOMASI, GIANPAOLO 2,877,942
TOMIZAWA, MITSUTAKA 2,878,247
TONE, YOSHITAKA 2,877,846
TONG, THONG 2,878,337
TORREFUELS INCORPORATED 2,878,479
TOSHIBA GLOBAL COMMERCE SOLUTIONS HOLDINGS CORPORATION 2,877,849
TOTAL SA 2,877,507
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LEE, KYO-HYUK 2,877,229
LEE, TAMMY 2,877,229
LEE, TAMMY 2,877,241
LEE, TAMMY 2,877,255
LEWIS, RICHARD 2,876,882
LIN, IE-HONG 2,876,599
LIRETTE, BRENT J. 2,874,763
LONDESBROUGH, DEREK JOHN 2,875,147
LUND, ADRIAN 2,875,402
MAGUIRE, PATRICK G. 2,874,763
MARK, MICHAEL 2,875,706
MASIGNANI, VEGA 2,875,231
MASSANGCAY, JOLIE 2,877,738
MASTERS, JAMES GERARD 2,875,084
MEDRELIEF INC. 2,876,835
MENEAR, KEITH ALLAN 2,875,147
MERIDIAN MEDICAL TECHNOLOGIES, INC. 2,877,357
MONSANTO TECHNOLOGY LLC 2,875,402
MOYES, PETER BARNES 2,874,763
MULLHOLLAND, KEITH RAYMOND 2,875,147
MURRAY, MARK 2,874,763
NOVARTIS VACCINES AND DIAGNOSTICS S.R.L. 2,875,231
ODELL, ALBERT C., II 2,874,763
ORBITE ALUMINAE INC. 2,875,776
OTTRIDGE, ANTHONY PETER 2,875,147
PILCH, SHIRA 2,875,084
PITTAM, JOHN DAVID 2,875,147
PIZZA, MARIAGRAZIA 2,875,231
PRAKASH, MANI N. 2,877,738
PRIMEAU, DENIS 2,875,776
PROCTOR, JAMES A., JR. 2,876,481
QUALCOMM INCORPORATED 2,876,599
QUALCOMM INCORPORATED 2,877,728
ROHM AND HAAS COMPANY 2,875,811
ROSSETTO, FRANCESCA 2,877,738
SAMSUNG ELECTRONICS CO., LTD. 2,877,229
SAMSUNG ELECTRONICS CO., LTD. 2,877,241
SAMSUNG ELECTRONICS CO., LTD. 2,877,255
SAREPTA THERAPEUTICS, INC. 2,875,436
SERVICES KENGTEK INC. 2,876,475
SHAARI, CHRISTOPHER M. 2,875,562
SIMON FRASER UNIVERSITY 2,877,177
SOBHY, AMR 2,876,475
SPANOLUX N.V.-DIV. BALTERIO 2,873,316
THIELERT, WOLFGANG 2,875,272
TILTON, FREDERICK T. 2,874,763
TOXCURE, INC. 2,875,562
TQ DELTA, LLC 2,876,137
TUNDRA COMPOSITES, LLC 2,877,263
TURNER, RUDOLF 2,876,882
TZANNES, MARCOS C. 2,876,137
VAN DEN EYNDE, KOEN 2,875,272
VERMEULEN, BRUNO PAUL LOUIS 2,873,316
W.L. GORE & ASSOCIATES, INC. 2,876,704
WACHTER, ANDREAS K. 2,876,599
WEATHERFORD/LAMB, INC. 2,874,763
WILMOT, JOHN G. 2,877,357
ZENITH ELECTRONICS CORPORATION 2,876,882